
1 Appendix to Chapter 5: Phylogenetic grouping, curvature and metabolic scaling in terrestrial invertebrates

1.1 Appendix a – Data set of metabolic rates

Table 1.1: Metabolic rate data

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.006412	2.444	10
2	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.009326	2.306	10
3	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.009326	2.508	10
4	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.006995	2.578	10
5	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.016904	2.636	10
6	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.012241	2.662	10
7	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.003497	2.348	10
8	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.102008	156.64	5
9	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.104922	83.94	5
10	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.128238	76.9	5
11	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.139896	85.01	5
12	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.128238	113.38	5
13	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.131153	131.5	5
14	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.189443	175.15	5
15	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.180700	104.17	5
16	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.183614	80.95	5
17	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.087435	80.47	5
18	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.110751	66.1	5
19	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.064119	68.98	5
20	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.221503	50.48	5
21	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.087435	63.59	5
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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
22	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.241904	72.21	5
23	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.154469	55.49	5
24	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.180700	50.5	5
25	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.186529	59.2	5
26	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.154469	45.26	5
27	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.102008	43.7	5
28	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.154469	116.79	5
29	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.142811	194.7	5
30	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.163213	95.81	5
31	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Bembidion</i>	0.005246	2.85	5
32	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Bembidion</i>	0.005246	2.87	5
33	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.102008	43.25	5
34	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.177785	45.61	5
35	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.273964	68.01	5
36	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.273964	55.24	5
37	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.306023	48.27	5
38	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.265220	70.61	5
39	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.151554	45.52	5
40	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.192358	59.49	5
41	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.170000	171.66	5
42	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.200000	162.43	5
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
43	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.190000	169.72	5
44	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.200000	148.92	5
45	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Harpalus</i>	0.110000	102.6	5
46	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.090000	136.5	5
47	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.140000	116.31	5
48	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.070000	121.06	5
49	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Harpalus</i>	0.130000	94.62	5
50	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.034974	12.16	5
51	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.046632	11.9	5
52	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.029145	13.98	5
53	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.157383	203.87	5
54	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.169042	136.01	5
55	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.186529	153.55	5
56	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.128238	114.94	5
57	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.093264	189.31	5
58	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.078692	36.44	5
59	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.090350	40.7	5
60	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.145725	45.8	5
61	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.128238	57	5
62	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.169042	38.97	5

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
63	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.006412	2.218	5
64	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.004372	2.23	5
65	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.010201	2.24	5
66	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.008744	16.12	5
67	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.064119	14.4	5
68	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.002915	11.66	5
69	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.029145	15.46	5
70	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.151554	132.76	5
71	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.055376	11.76	5
72	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.006995	2.436	5
73	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.005246	2.435	5
74	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.052461	9.29	5
75	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.189443	127	5
76	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.002915	2.532	5
77	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.004372	2.196	5
78	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.096179	54.87	5
79	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.107837	70.43	5
80	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.064119	16.29	5
81	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.154469	94.63	5
82	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.358485	62.41	5
83	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.037889	18.15	5
84	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.046632	14.72	5
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
85	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.119495	79.76	5
86	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.166127	60.46	5
87	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.160298	63.21	5
88	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.084521	76.87	5
89	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.072863	24.12	5
90	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.148640	71.52	5
91	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.052461	15.25	5
92	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.011658	15.46	5
93	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.276878	75.14	5
94	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.052461	23.33	5
95	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.075777	87.67	5
96	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.023316	15.31	5
97	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.005829	16.68	5
98	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.029145	18.14	5
99	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.017487	15.38	5
100	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.034974	18.45	5
101	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.163213	56	10
102	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.020402	52.99	10
103	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.265220	141.45	10
104	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.215674	166.96	10
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
105	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.332254	79.33	10
106	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.326425	160.39	10
107	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.013698	2.321	10
108	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.010492	2.161	10
109	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.081606	13.87	10
110	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.262306	137.74	10
111	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.215674	69.71	10
112	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus</i> <i>melanocephalus</i>	0.104922	18.48	10
113	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.180700	67.35	10
114	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.012824	2.156	10
115	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.009909	2.248	10
116	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.010492	2.392	10
117	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.472150	58.85	10
118	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.011075	2.378	10
119	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.008744	2.102	10
120	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.017196	2.077	10
121	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.201101	70.86	10
122	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.160298	51.52	10
123	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.577073	65.29	10
124	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.195272	66.41	10
125	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.180700	73.19	10
126	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.378886	66.55	10
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
127	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.154469	64.62	10
128	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.212759	73.35	10
129	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.238990	52.14	10
130	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.157383	126.99	15
131	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.186529	115.36	15
132	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.024482	2.1	15
133	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.795661	122.44	25
134	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.906412	128.73	25
135	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	1.101684	70.82	25
136	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	1.503887	158.47	25
137	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.425518	77.29	25
138	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.702397	134.62	25
139	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.480894	84.24	25
140	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.629534	67.33	25
141	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.836464	124.64	25
142	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.256477	112.35	15
143	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.501296	105.02	15
144	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.947215	137.09	15
145	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.090350	15.12	15
146	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.081606	14.1	15
147	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.116580	11.81	15
148	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.096179	13.2	15
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
149	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.340998	77.63	15
150	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.314767	72.82	15
151	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.259391	42.76	15
152	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.256477	54.65	15
153	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.399288	53.84	15
154	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.107837	16.37	15
155	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.075777	10.97	15
156	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.107837	12.04	15
157	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.075777	11.34	15
158	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.119495	13.5	15
159	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.084521	11.49	15
160	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.163213	15.43	15
161	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.171956	15.16	15
162	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.186529	16.53	15
163	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.145725	17.73	15
164	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.122409	12.28	15
165	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.119495	13.35	15
166	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.125324	13.73	15
167	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.142811	14.98	15
168	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocyopus ophthalmicus</i>	0.585816	126.98	20
169	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocyopus ophthalmicus</i>	0.658679	131.72	20
170	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocyopus ophthalmicus</i>	0.428433	79.39	20
171	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocyopus ophthalmicus</i>	0.641192	139.32	20
172	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocyopus ophthalmicus</i>	0.378886	90.16	20
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
173	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocyrops ophthalmicus</i>	0.961788	104.78	20
174	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	1.168718	241.6	20
175	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.649936	266.67	20
176	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.454663	181.85	20
177	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.387630	276.74	20
178	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.556671	263.6	20
179	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	1.745791	244.73	20
180	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.024045	2.3125	20
181	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.253562	12.76	25
182	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.247733	13.11	25
183	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.034391	2.266	25
184	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.037889	2.306	25
185	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.714055	16.4	30
186	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.367228	14.39	30
187	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.367228	12.42	30
188	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.163213	10.62	30
189	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.443005	17.29	30
190	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.329340	12.42	30
191	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.276878	9.07	30
192	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.215674	14.78	30
193	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.375972	18.13	30
194	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.477979	18.34	30
195	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.754858	17.13	30
196	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.443005	16.74	30
197	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.349741	12.26	30
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
198	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.571244	15.72	30
199	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.151554	122.61	10
200	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.134067	127.19	10
201	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.113666	75.16	10
202	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.160298	127.58	10
203	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.087435	87.46	10
204	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.110751	102.83	10
205	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.131153	135.27	10
206	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.186529	168.38	10
207	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.582902	97.63	30
208	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.830635	119.35	30
209	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	1.072539	100.29	30
210	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.475065	65.51	30
211	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.475065	44.17	30
212	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.413860	52.008	30
213	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.160298	10.82	30
214	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.201101	13.07	30
215	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.233161	16	30
216	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.364314	15.78	30
217	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.530441	17.87	30
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
218	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.233161	15.19	30
219	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.993848	158.03	20
220	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.247733	89.31	20
221	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.291451	114.73	20
222	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.241904	87.46	20
223	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.282707	90.83	20
224	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.021567	2.098	20
225	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.019819	1.98	20
226	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.020402	2.368	20
227	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.018070	2.094	20
228	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.016321	1.962	20
229	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.027396	2.036	20
230	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.099093	12.16	20
231	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.131153	17	20
232	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.390544	255.82	15
233	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.460492	272.44	15
234	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.533355	232.09	15
235	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	1.326102	276.1	15
236	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	1.098770	332.85	15
237	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.658679	380.75	15
238	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	1.812825	367.4	15
239	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.475065	272.92	15
240	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.807319	252.06	15
241	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.743200	284.71	15
242	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocyopus ophthalmicus</i>	0.355570	131.27	15
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
243	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.457578	143.01	15
244	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.635363	131.48	15
245	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	1.882773	218.44	20
246	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	1.704988	218.48	20
247	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	3.057320	322.89	20
248	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	1.754534	279.85	20
249	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	1.366905	191.5	20
250	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	1.684586	219.31	20
251	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	3.447864	331.98	20
252	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.247733	49.2	20
253	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.288536	63.08	20
254	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.174871	47.32	20
255	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.177785	61.05	20
256	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.233161	61.82	20
257	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.317681	104.77	25
258	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.279793	74.52	25
259	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.306023	59.86	25
260	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.448834	69.93	25
261	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.335169	62.74	25
262	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.268135	52.14	25
263	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.317681	56.27	25
264	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.233161	65.72	25
265	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.262306	72.23	25
266	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.303109	44.33	25
267	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.256477	53.49	25
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
268	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.198187	52.02	25
269	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.271049	68	25
270	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.265220	52.49	25
271	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.177785	134.9	10
272	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.238990	140.7	10
273	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.104922	118.86	10
274	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.131153	137.19	10
275	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.198187	148.21	10
276	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.268135	158.18	10
277	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.107837	96.2	10
278	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.081606	94.87	10
279	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus</i> <i>melanocephalus</i>	0.034974	14.84	10
280	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus</i> <i>melanocephalus</i>	0.125324	21.19	10
281	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus</i> <i>melanocephalus</i>	0.026231	16.1	10
282	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus</i> <i>melanocephalus</i>	0.113666	20.96	10
283	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus</i> <i>melanocephalus</i>	0.046632	13.61	10
284	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus</i> <i>melanocephalus</i>	0.014573	22.12	10
285	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>melanocephalus</i> <i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.064119	40.98	10
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Meta study	original study	Species	J/h	weight [mg]	Temp. [°C]
286	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.061205	60.07	10
287	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.055376	66.7	10
288	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.067034	50.47	10
289	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.064119	52.13	10
290	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.067034	53.24	10
291	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.075777	65.88	10
292	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.058290	46.42	10
293	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.075777	77.74	10
294	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.151554	66.71	10
295	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.040803	49.93	10
296	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.043718	59.66	10
297	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.883096	106.34	25
298	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.428433	60.58	25
299	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.358485	56.08	25
300	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.842293	142.82	25
301	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	1.107513	173.27	25

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
302	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.329340	42.19	25
303	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.399288	61.86	25
304	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.308938	46.29	25
305	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.273964	17	25
306	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.227332	13.62	25
307	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.189443	14.41	25
308	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.271049	14.65	25
309	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.259391	17.33	25
310	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.285622	15.89	25
311	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.250648	12.38	25
312	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.944301	267.07	15
313	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.827721	330.34	15
314	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	1.611724	378.18	15
315	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus violaceus</i>	2.273317	972.85	15
316	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.410946	85.12	15
317	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.358485	71.23	15
318	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	2.515221	76.83	15
319	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.317681	67.06	15
320	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.343912	101.46	15
321	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.180700	56.48	15
322	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.215674	54.92	15
323	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.180700	72.43	15
324	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.104922	17.78	20
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Meta study	original study	Species	J/h	weight [mg]	Temp. [°C]
325	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus</i> <i>melanocephalus</i>	0.093264	21.82	20
326	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus</i> <i>melanocephalus</i>	0.064119	9.4	20
327	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus</i> <i>melanocephalus</i>	0.067034	18.66	20
328	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus</i> <i>melanocephalus</i>	0.078692	19.79	20
329	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus</i> <i>melanocephalus</i>	0.104922	20.97	20
330	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus</i> <i>melanocephalus</i>	0.131153	19.41	20
331	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.037889	9.9	20
332	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.142811	12.85	20
333	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.145725	12.05	20
334	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.163213	10.19	20
335	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.128238	11.79	20
336	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.096179	11.33	20
337	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.113666	16.07	20
338	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	2.911595	376.43	20
339	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	2.812501	390.45	20
340	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	1.098770	286.72	20
341	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.833550	310.59	20
342	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	2.121763	271.47	20
343	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocyptus olens</i>	0.102008	74.38	10
344	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocyptus olens</i>	0.040803	86.7	10

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
345	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocybus olens</i>	0.134067	100.28	10
346	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.204016	227.06	10
347	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.262306	300.65	10
348	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.306023	267.16	10
349	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.279793	250.97	10
350	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.308938	283.51	10
351	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.314767	257.9	10
352	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.288536	257.95	10
353	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.495467	289.39	10
354	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.361399	284.95	10
355	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.667423	135.9	25
356	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	1.087112	119.5	25
357	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	1.329016	155.42	25
358	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	1.194949	207.49	25
359	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	2.188796	201.19	25
360	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	2.215027	217.95	25
361	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	1.378563	203.86	25
362	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	2.454017	176.86	25
363	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.224417	14.39	25
364	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.218588	13.24	25
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
365	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.209845	15.12	25
366	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.180700	13.32	25
367	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.206930	10.1	25
368	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	1.565091	140.48	30
369	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	1.792423	140.79	30
370	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	1.253239	88.53	30
371	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	1.553433	147.54	30
372	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	1.844884	106.28	30
373	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	1.460169	121.6	30
374	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	2.002268	323.43	30
375	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	1.707902	279.21	30
376	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	1.943978	281.35	30
377	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	1.978952	251.81	30
378	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	1.757449	281.76	30
379	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	2.013926	275.53	30
380	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	2.019755	270.82	30
381	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.932643	65.1	25
382	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocypus ophthalmicus</i>	0.667423	65.01	25
383	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.719884	220.19	25
384	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	2.115934	258.75	25
385	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	1.130830	244.49	25
386	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	1.323187	241.57	25
387	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	1.052138	241.16	25
388	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.932643	240.43	25
389	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	1.057967	224.3	25
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
390	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.970532	248.67	25
391	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.781088	215.2	25
392	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.169042	18.56	20
393	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.151554	11.75	20
394	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.008744	14.81	10
395	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.049547	13.4	10
396	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.046632	14.02	10
397	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.335169	219.85	10
398	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.396373	211.33	10
399	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.422604	216.32	10
400	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.326425	189.66	10
401	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.373057	166.08	10
402	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.055376	12.71	10
403	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.072863	17.09	10
404	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.052461	57.73	10
405	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.037889	49.85	10
406	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.046632	39.6	10
407	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.058290	63.54	10
408	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.023316	15.75	10
409	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.046632	16.67	10
410	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.049547	14.87	10
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
411	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.020402	14.68	10
412	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.049547	16.58	10
413	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.107837	69.1	10
414	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.049547	15.99	10
415	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.504210	66.15	25
416	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.454663	52.22	25
417	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.658679	59.33	25
418	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.635363	67.59	25
419	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.629534	65.03	25
420	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.163213	13.3	25
421	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.183614	10.47	25
422	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.174871	16.27	25
423	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.303109	10.46	25
424	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.174871	17.44	25

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
425	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.134067	12.81	25
426	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.166127	16.13	25
427	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.206930	196.4	10
428	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.250648	208.94	10
429	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.265220	214.78	10
430	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.393459	192.2	10
431	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.174871	154.07	10
432	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.072863	69.66	10
433	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.078692	41.5	10
434	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.043718	46.95	10
435	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.107837	48.06	10
436	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.338083	104.8	10
437	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.189443	70.24	10
438	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.096179	21.24	10
439	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.495467	206.47	15
440	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.883096	233.23	15
441	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.737371	197.17	15
442	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.492552	176.58	15
443	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	0.711140	239.1	15
444	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.046632	12.33	10
445	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.055376	9.92	10
446	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.029145	14.07	10
447	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.067034	17.55	10
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
448	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.032060	14.31	10
449	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.151554	102.38	10
450	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.198187	110.79	10
451	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.253562	131.18	10
452	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.221503	189.52	10
453	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.244819	142.46	10
454	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.282707	144.91	10
455	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.609132	51.41	30
456	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.539184	51.59	30
457	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.906412	72.1	30
458	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	1.212436	94.67	30
459	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.381801	48.55	30
460	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.515868	49.05	30
461	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.539184	71.5	30
462	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.358485	42.3	30
463	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	1.704988	193.93	30
464	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	1.565091	210.11	30
465	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	1.888602	249.33	30
466	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	1.640869	175.08	30
467	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	1.667099	205.25	30

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
468	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus niger</i>	1.801167	311.97	30
469	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.008744	2.132	15
470	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.012824	2.186	15
471	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.014573	2.386	15
472	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.008744	2.262	15
473	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.012824	2.434	15
474	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.043718	14.48	10
475	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.046632	14.45	10
476	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.040803	17.49	10
477	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.055376	15.19	10
478	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.052461	57.88	10
479	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.122409	50.56	10
480	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.043718	56.37	10
481	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.072863	52.49	10
482	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.119495	61.93	10
483	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.294365	17.78	30
484	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.244819	21.82	30
485	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.192358	9.4	30
486	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.250648	18.66	30
487	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.189443	19.79	30
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
488	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus</i> <i>melanocephalus</i>	0.221503	15.71	30
489	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus</i> <i>melanocephalus</i>	0.233161	18.17	30
490	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.932643	52.15	30
491	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	1.157060	73.83	30
492	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	1.005506	73.63	30
493	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.749029	63.75	30
494	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.789832	63.33	30
495	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.690739	56.87	30
496	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	1.218265	67.82	30
497	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.483809	74.68	30
498	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.139896	73.18	20
499	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.104922	63.77	20
500	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.099093	14.06	20
501	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.084521	15.16	20
502	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.134067	16.33	20
503	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.145725	14.28	20
504	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.107837	11.09	20

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
505	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.253562	47.83	20
506	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.206930	54.97	20
507	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.201101	60.17	20
508	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.338083	76.81	20
509	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.279793	58.41	20
510	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.311852	53.64	20
511	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.189443	63.45	20
512	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.999677	141.88	20
513	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.909327	161.75	20
514	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.795661	155.88	20
515	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	1.323187	211.48	20
516	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.772345	155.36	20
517	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.378886	50.02	20
518	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.227332	48.74	20
519	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.160298	55.01	20
520	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.192358	53.96	20
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
521	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.040803	49.52	20
522	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.399288	56.29	20
523	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.425518	74.73	20
524	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.457578	52.44	20
525	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.291451	73.12	20
526	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.238990	93.12	20
527	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.201101	138.18	20
528	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.125324	114.91	20
529	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.236075	149.77	20
530	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.072863	157.97	20
531	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.317681	170.96	20
532	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.093264	157.78	20
533	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.227332	162.08	20
534	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.559586	55.17	25
535	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.419689	49	25
536	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.480894	72.51	25
537	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.489638	56.3	25
538	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.515868	54.04	25
539	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.443005	64.1	25
540	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.475065	71.5	25
541	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.681995	66.48	25
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
542	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.480894	56.28	25
543	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.515868	57.4	25
544	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.553757	76.86	25
545	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.166127	41.24	25
546	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.273964	47.21	25
547	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.151554	16.81	20
548	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.128238	15.6	20
549	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.244819	15.42	20
550	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.110751	15.27	20
551	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.215674	66.91	20
552	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.600389	81.37	20
553	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.413860	90.53	20
554	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.664508	92.95	20
555	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.122409	64.04	20
556	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	2.098447	156.14	30
557	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	2.474418	123.51	30
558	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	3.124354	192.51	30
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Meta study	original study	Species	J/h	weight [mg]	Temp. [°C]
559	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	2.532708	210.61	30
560	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	5.683293	172.44	30
561	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	3.328369	172.07	30
562	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	2.640545	167.18	30
563	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	2.643460	164.35	30
564	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	1.017164	97.29	30
565	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.868524	113.85	30
566	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.839379	133.79	30
567	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	1.078368	167.04	30
568	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	1.442682	121.41	30
569	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	2.550195	144.14	30
570	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.804405	47.98	30
571	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.603303	76.32	30
572	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.705311	75.49	30
573	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.588731	47.77	30
574	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.644107	79.87	30
575	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.836464	57.63	30
576	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.807319	51.47	30
577	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.428433	50.78	30
578	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.352656	56.89	30
579	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.463407	58.11	30

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
580	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.440091	46.84	30
581	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.390544	60	30
582	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.437176	66.92	30
583	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.323511	47.73	30
584	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.361399	67.48	20
585	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.408031	52.75	20
586	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.247733	48.74	20
587	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.204016	65.72	20
588	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.288536	65.9	20
589	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.297280	54.44	20
590	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.195272	54.4	20
591	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.198187	51.92	20
592	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.326425	45.56	20
593	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.343912	53.55	20
594	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.314767	49.54	20
595	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.294365	62.38	20
596	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.308938	66.32	20
597	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.463407	110.57	25
598	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.378886	118.06	25
599	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.521697	114.87	25
600	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.486723	99.41	25
601	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	1.626296	134.37	25
602	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.821892	113.46	25
603	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.498381	103.54	25
604	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.340998	205.86	25

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
605	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	0.635363	196.81	25
606	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	0.559586	168.34	25
607	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	0.985104	166.2	25
608	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	0.198187	212.06	25
609	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	0.714055	180.92	25
610	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	0.410946	170.56	25
611	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	1.186205	202.97	15
612	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	0.751943	129.72	15
613	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	1.407708	228.33	15
614	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	1.154146	254.26	15
615	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	1.302786	249.2	15
616	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	0.888925	199.88	15
617	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus narius</i>	1.069625	174.45	15
618	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax ovalis</i>	0.332254	168.81	15

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
619	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax ovalis</i>	0.253562	155.07	15
620	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.373057	258.44	15
621	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.314767	131.51	15
622	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax parallelepipedus</i>	0.262306	139.21	15
623	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.221503	51.95	15
624	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.224417	56.48	15
625	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.343912	69.27	15
626	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.443005	30.07	15
627	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.294365	65.94	15
628	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.542099	96.23	15
629	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.545013	94.1	15
630	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax ovalis</i>	0.320596	154.6	15
631	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax ovalis</i>	0.443005	254.42	15
632	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax ovalis</i>	0.338083	244.6	15
633	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.069948	9.05	15
634	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.096179	15.03	15
635	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.075777	12.48	15
636	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.142811	14.47	15
637	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.300194	77.53	15
638	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.440091	74.34	15
639	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.352656	91.64	15
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
640	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.134067	74.55	10
641	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.171956	80.62	10
642	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.166127	86.71	10
643	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.177785	80.44	10
644	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.084521	55.96	10
645	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.227332	89.28	10
646	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.093264	62.77	10
647	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.253562	122.97	10
648	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.291451	141.32	10
649	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.524612	173.73	10
650	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.326425	191.64	10
651	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.466321	154.34	10
652	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.466321	163.87	10
653	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.148640	130.41	5
654	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.087435	166.81	5
655	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.104922	139.76	5
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
656	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.096179	136.03	5
657	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.119495	156.6	5
658	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.104922	143.6	5
659	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.011658	77.63	5
660	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.113666	68.58	5
661	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.023316	61.14	5
662	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus fuscipes</i>	0.023316	60.32	5
663	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.332254	44.61	25
664	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.410946	72.35	25
665	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.329340	75.49	25
666	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.979275	78.76	25
667	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.708226	56.02	25
668	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus versicolor</i>	0.375972	49.6	25
669	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.186529	11.67	25
670	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.227332	10.49	25
671	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.317681	15.7	25
672	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.294365	10.42	25
673	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.285622	14.33	25
674	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.384715	16.4	25
675	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.034974	43.67	5
676	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.090350	89.67	5
677	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.037889	114.88	5
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
678	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.104922	129.58	5
679	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.107837	117.59	5
680	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.247733	118.08	5
681	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.136982	98.4	5
682	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.061205	19.46	5
683	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.040803	18.02	5
684	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Loricera pilicornis</i>	0.037889	16.74	5
685	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.037889	55.31	5
686	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.032060	13.3	8
687	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.064119	17.8	8
688	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.043718	16.7	8
689	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.081606	13.3	8
690	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.037889	10.7	8
691	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.029145	12.8	8
692	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.043718	11.2	8
693	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.335169	249.5	8
694	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.323511	298.4	8
695	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.271049	158.3	8
696	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.212759	177.7	8
697	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.294365	152.3	8
698	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.329340	125.7	8
699	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.128238	117.5	8
700	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.250648	149.4	8
701	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.192358	111.3	8
702	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.139896	108.9	8
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metaastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
703	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.116580	116.9	8
704	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	0.469236	575.4	8
705	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	0.609132	455	8
706	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	0.338083	609.1	8
707	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	0.714055	688.3	8
708	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	0.684910	497.7	8
709	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	0.734456	735.2	8
710	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.067034	44.4	8
711	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.099093	40.1	8
712	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.067034	35.4	8
713	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.064119	48.2	8
714	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Notiophilus	0.005829	4.7	8
715	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Notiophilus	0.011658	5.5	8
716	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Philonthus	0.026231	16.3	8
717	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Philonthus	0.049547	21.8	8
718	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Philonthus	0.058290	17.6	8
719	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.171956	101.9	8
720	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.180700	96.6	8
721	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.122409	62.1	8
722	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.163213	71.6	8
723	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.099093	74.9	8
724	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.145725	61.5	8
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
725	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.160298	62.3	8
726	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.125324	33.6	8
727	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.104922	53.4	8
728	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.134067	61.5	8
729	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.116580	59.8	8
730	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.084521	44.8	8
731	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.198187	42.5	8
732	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.113666	58.5	8
733	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.113666	49.8	8
734	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.472150	297.5	11
735	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.483809	215.5	11
736	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.527526	259.8	11
737	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.550842	283.5	11
738	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.259391	155.2	11
739	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.419689	295.9	11
740	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.294365	148.8	11
741	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.460492	163.6	11
742	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	0.760687	420.2	11
743	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	2.553110	883.5	11
744	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	1.460169	717.2	11
745	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	2.078045	610.4	11
746	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	0.545013	356.7	11
747	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	0.932643	466.3	11
748	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.326425	116.3	11
749	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.183614	136.3	11
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
750	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.212759	105.6	11
751	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.314767	116.1	11
752	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.206930	114.7	11
753	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.276878	146.5	11
754	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.169042	73.4	11
755	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.154469	49.5	11
756	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.145725	65.8	11
757	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.145725	76	11
758	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.099093	42.9	11
759	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.306023	65.5	11
760	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.233161	62	11
761	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.128238	59.1	11
762	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.131153	55	11
763	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Philonthus</i>	0.075777	15.6	11
764	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Philonthus</i>	0.107837	21.1	11
765	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.297280	53	11
766	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Notiophilus</i>	0.040803	4.6	11
767	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Notiophilus</i>	0.005829	5.2	11
768	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Notiophilus</i>	0.026231	7.2	11
769	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Harpalus</i>	0.169042	46.9	11
770	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Harpalus</i>	0.448834	59	11
771	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Harpalus</i>	0.136982	39.7	11
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
772	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.236075	52.1	11
773	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.169042	44.7	11
774	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.157383	63.7	11
775	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.157383	39.6	11
776	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.096179	37.9	11
777	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.084521	9.9	11
778	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.110751	13	11
779	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.093264	15.8	11
780	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.069948	13.6	11
781	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.064119	10.9	11
782	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.128238	16.2	11
783	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.075777	13.1	11
784	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.061205	10.6	11
785	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.061205	12.4	11
786	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.218588	110.9	11
787	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.125324	40.3	11
788	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	0.492552	658.4	11
789	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	0.425518	843.3	11
790	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Notiophilus	0.052461	7.6	11
791	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Notiophilus	0.058290	6	11
792	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Notiophilus	0.067034	7.2	11
793	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Notiophilus	0.023316	5.5	11
794	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.236075	22	15
795	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.244819	63.6	15
796	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.285622	51.9	15
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
797	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	1.145402	127.4	15
798	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.227332	46.1	15
799	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Dyschirius</i>	0.034974	3.56	15
800	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Bembidion</i>	0.134067	11.7	15
801	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Notiophilus</i>	0.069948	8.8	15
802	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Notiophilus</i>	0.058290	7.3	15
803	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.428433	72.6	15
804	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.609132	71.2	15
805	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.384715	64.7	15
806	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.460492	51.9	15
807	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax</i>	0.711140	303.1	15
808	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.489638	77.5	15
809	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax</i>	1.092941	265.5	15
810	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax</i>	0.306023	249	15
811	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax</i>	0.641192	310	15
812	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.370143	81	15
813	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	1.684586	566.7	15
814	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	1.401879	517.8	15
815	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	2.182967	688.6	15
816	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	1.614638	510.2	15

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
817	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	2.104276	460.5	15
818	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	1.739962	530.1	15
819	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.285622	60.8	15
820	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.477979	66.9	15
821	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.568329	69	15
822	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.422604	66.9	15
823	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.498381	112.7	15
824	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.148640	100.1	15
825	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.373057	88.9	15
826	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	1.084197	128.2	15
827	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.192358	109	15
828	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.489638	101.8	15
829	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.472150	94.8	15
830	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	1.710817	315.3	15
831	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.778174	363	15
832	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.288536	185.6	15
833	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	0.422604	216.5	15
834	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.340998	66.9	15
835	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.273964	78.8	15
836	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.163213	13.3	15
837	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.119495	10.3	15
838	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.107837	12.1	15
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
839	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.125324	13.3	15
840	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.128238	11	15
841	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.186529	17.1	15
842	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.107837	14.2	15
843	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.160298	51.7	15
844	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.186529	53	15
845	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.113666	54.8	15
846	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.346827	53	15
847	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.154469	57.1	15
848	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.142811	48.3	15
849	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Philonthus	0.087435	16.6	15
850	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Philonthus	0.139896	22.2	15
851	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Philonthus	0.151554	18.4	15
852	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.381801	45.2	15
853	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Notiophilus	0.026231	4.9	15
854	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Notiophilus	0.037889	5.6	15
855	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.134067	47.1	15
856	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.177785	53.9	15
857	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	0.958874	359.7	15
858	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	1.349418	468.3	15
859	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.160298	55.1	15
860	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.171956	56.6	15
861	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.227332	120.29	15
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
862	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.425518	66.42	15
863	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.361399	106.43	15
864	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.813148	145.86	15
865	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.323511	127.61	15
866	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.425518	58.93	15
867	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.731542	67.23	15
868	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.577073	159.24	15
869	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	0.731542	189.13	15
870	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.049547	15.16	15
871	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus melanocephalus</i>	0.096179	13.5	15
872	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus piceus</i>	0.113666	35.25	15
873	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus piceus</i>	0.256477	41.19	15
874	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus piceus</i>	0.148640	30.56	15
875	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus piceus</i>	0.285622	38.84	15
876	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus piceus</i>	0.236075	40.76	15
877	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Calathus piceus</i>	0.201101	30.96	15
878	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.623705	93.45	15
879	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.501296	52.6	15
880	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.612047	81.35	15

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
881	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Nebria brevicollis</i>	0.396373	62.29	15
882	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	0.419689	127.64	15
883	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocyopus olens</i>	0.763601	283.37	15
884	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocyopus olens</i>	1.186205	239.55	15
885	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Ocyopus olens</i>	1.259068	231.82	15
886	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.343912	63	18
887	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.335169	58.5	18
888	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.512954	56.1	18
889	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.507125	68.3	18
890	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.574158	52.8	18
891	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.536270	45	18
892	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.472150	65.3	18
893	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	1.375648	170.9	18
894	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.620790	101.1	18
895	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.571244	108.7	18
896	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.250648	97.6	18
897	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.279793	106.8	18
898	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.594560	151.1	18
899	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	1.489314	112.8	18
900	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.288536	65.6	18
901	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.273964	74.1	18
902	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.259391	73.7	18
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
903	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.562500	51.2	18
904	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.306023	65.8	18
905	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	4.403823	506.2	18
906	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	3.864639	531	18
907	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	2.623058	742	18
908	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	2.573512	466.2	18
909	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	3.844238	592.9	18
910	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	2.439444	465.7	18
911	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	2.576426	629.2	18
912	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Harpalus</i>	0.346827	53.6	18
913	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Harpalus</i>	0.262306	53.1	18
914	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Harpalus</i>	0.224417	37.2	18
915	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Notiophilus</i>	0.052461	7.6	18
916	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.399288	46.2	18
917	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Poecilus</i>	0.361399	53.1	18
918	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax</i>	0.859780	299.5	18
919	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax</i>	1.291128	317.2	18
920	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax</i>	1.288213	302.9	18
921	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax</i>	1.081283	268.1	18
922	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax</i>	0.684910	285.2	18
923	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax</i>	0.463407	170.3	18
924	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax</i>	1.407708	348.2	18
925	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax</i>	1.017164	180.1	18
926	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Abax</i>	0.518783	214.8	18
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
927	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.364314	65.9	18
928	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.273964	76.3	18
929	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.189443	16.4	18
930	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.119495	11.2	18
931	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.122409	12.2	18
932	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.154469	16	18
933	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.113666	13.1	18
934	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.090350	9.4	18
935	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.265220	50.9	18
936	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.480894	62	18
937	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.434262	50.1	18
938	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.679081	54.8	18
939	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.373057	43.8	18
940	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	1.209521	658.4	18
941	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	1.547604	843.3	18
942	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Notiophilus	0.087435	7.6	18
943	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Notiophilus	0.081606	6	18
944	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Notiophilus	0.113666	7.2	18
945	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Notiophilus	0.043718	5.5	18
946	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Bembidion	0.048964	2.08	22
947	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Dyschirius	0.023316	0.78	22
948	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.346827	17.3	22
949	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.399288	16.9	22
950	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.722798	58.8	22

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
951	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	1.270726	73	22
952	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.944301	53.9	22
953	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	2.381154	197.6	22
954	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	2.150908	245.6	22
955	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	1.256153	174.6	22
956	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.699482	57.2	22
957	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.690739	55.7	22
958	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.606218	67.1	22
959	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	3.395403	751	22
960	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	2.812501	471.5	22
961	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	2.806672	554.1	22
962	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.708226	58.1	22
963	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.845208	59.8	22
964	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.647021	64.5	22
965	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.647021	69	22
966	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.384715	51.1	22
967	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.746114	53.4	22
968	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.381801	55.7	22
969	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.393459	53.4	22
970	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.343912	52.6	22
971	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Harpalus	0.326425	50.7	22
972	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	1.110428	118	22
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
973	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Notiophilus	0.087435	5.3	22
974	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	1.020078	94.2	22
975	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	1.806996	157.7	22
976	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	1.122086	299.4	22
977	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	1.448511	348.7	22
978	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	1.224094	180.4	22
979	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Abax	1.541775	156.8	22
980	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.743200	101.1	22
981	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.883096	94.6	22
982	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	1.025907	105.5	22
983	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.524612	99.8	22
984	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	0.757772	102.6	22
985	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pseudophonus rufipes</i>	1.261982	144.34	22
986	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	3.634393	645.5	22
987	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	2.535623	510.4	22
988	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus mela-</i> <i>narius</i>	1.046309	102.8	22
989	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.448834	46.5	22
990	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.699482	67.6	22
991	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	1.197863	67.2	22
992	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblon-</i> <i>gopunctatus</i>	0.751943	58	22
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
993	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus oblongopunctatus</i>	0.894754	45.7	22
994	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.090350	10	22
995	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Notiophilus</i>	0.055376	4.4	22
996	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Notiophilus</i>	0.110751	4.2	22
997	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Notiophilus</i>	0.163213	5.2	22
998	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Notiophilus</i>	0.145725	6.4	22
999	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Notiophilus</i>	0.032060	7.9	22
1000	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.224417	12.1	22
1001	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.136982	9.8	22
1002	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.180700	12	22
1003	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.241904	16.5	22
1004	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.230246	13.7	22
1005	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.177785	9.3	22
1006	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.157383	14.2	22
1007	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.250648	11.7	22
1008	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.256477	19.2	22
1009	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	2.270403	953.2	22
1010	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	3.946245	635.6	22
1011	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	1.670014	770.8	22
1012	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	3.555701	446.9	22
1013	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Carabus auratus</i>	3.004859	713.1	22
1014	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Pterostichus melanarius</i>	1.078368	92.2	22
1015	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Philonthus</i>	0.288536	17	22
1016	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Philonthus</i>	0.338083	22.3	22
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1017	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Philonthus	0.361399	19.2	22
1018	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	<i>Platynus dorsalis</i>	0.244819	17	22
1019	Arthropoda	Insecta	Coleoptera	Coleoptera	this study	this study	Poecilus	0.440091	59.9	22
1020	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	0.165741	18	19
1021	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	0.300581	31	19
1022	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	0.317436	33	20
1023	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	0.398901	35	19
1024	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	0.426993	49	20
1025	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	0.415756	49	19
1026	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	0.469131	53	20
1027	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	0.356764	61	20
1028	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	0.559024	68	20
1029	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	0.426993	80	20
1030	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	0.736001	125	20
1031	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	0.648917	132	20
1032	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	0.986017	143	20
1033	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	0.783757	203	20
1034	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	1.536613	267	20
1035	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	2.022599	267	20
1036	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	2.151821	289	20
1037	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	1.632125	300	19
1038	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	2.174294	324	20
1039	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	2.160248	330	20
1040	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	1.494476	330	20
1041	Arthropoda	Insecta	Grylloidea	Grylloidea	this study	Krüger (1958)	<i>Gryllus domesticus</i>	1.935515	357	20
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1042	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Gryllus domesticus</i>	2.460829	366	20
1043	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Gryllus domesticus</i>	2.882204	390	19
1044	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Gryllus domesticus</i>	2.438356	404	20
1045	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Gryllus domesticus</i>	1.896187	428	20
1046	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Gryllus domesticus</i>	1.896187	430	20
1047	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Gryllus domesticus</i>	3.677198	480	19
1048	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Gryllus domesticus</i>	3.312006	502	20
1049	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Gryllus domesticus</i>	2.840066	513	20
1050	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Gryllus domesticus</i>	2.255760	543	20
1051	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Nemobius silvestris</i>	0.151695	29.7	20
1052	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Nemobius silvestris</i>	0.219115	36.4	20
1053	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Nemobius silvestris</i>	0.421375	56.4	20
1054	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Nemobius silvestris</i>	0.514077	57.2	20
1055	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Nemobius silvestris</i>	0.337100	57.8	20
1056	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Nemobius silvestris</i>	0.446657	62.3	20
1057	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Nemobius silvestris</i>	0.415756	64.2	20
1058	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Nemobius silvestris</i>	0.474749	65.8	22
1059	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Nemobius silvestris</i>	0.396092	66.5	20
1060	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Nemobius silvestris</i>	0.396092	68	19
1061	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Nemobius silvestris</i>	0.530932	74.6	20
1062	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Nemobius silvestris</i>	0.601161	78.6	20
1063	Arthropoda	Insecta	Grylloida	Grylloida	this study	Krüger (1958)	<i>Nemobius silvestris</i>	0.817467	80.8	20
1064	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.087435	107.28	10
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1065	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.090350	197.81	10
1066	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.029145	21.91	10
1067	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.134067	179.71	10
1068	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.116580	130.58	10
1069	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.096179	130.49	10
1070	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.110751	122.78	10
1071	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea rosea</i>	0.043718	109.08	10
1072	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea rosea</i>	0.084521	43.02	10
1073	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea rosea</i>	0.064119	69.1	10
1074	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea rosea</i>	0.064119	53.1	10
1075	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea rosea</i>	0.218588	165.95	15
1076	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea rosea</i>	0.104922	59.51	15
1077	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea rosea</i>	0.099093	58.88	15
1078	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea rosea</i>	0.206930	146.41	15
1079	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea rosea</i>	0.247733	134.26	15
1080	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea rosea</i>	0.139896	97.68	15
1081	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea rosea</i>	0.096179	54.41	15
1082	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.177785	96.61	15
1083	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.250648	168.42	15

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1084	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.256477	133.72	15
1085	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.209845	165.55	15
1086	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.093264	18.35	15
1087	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.233161	329.68	15
1088	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.142811	69.26	15
1089	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea rosea</i>	0.306023	104.06	20
1090	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea rosea</i>	0.099093	41.34	20
1091	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea rosea</i>	0.134067	90.47	20
1092	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.311852	219.1	20
1093	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.139896	81.74	20
1094	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.107837	76.05	20
1095	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.142811	253.39	20
1096	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.279793	153.43	20
1097	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.218588	103.2	20
1098	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.113666	79.43	20
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1099	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi-nosa</i>	0.340998	175.61	25
1100	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi-nosa</i>	0.195272	121.6	25
1101	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi-nosa</i>	0.262306	145.76	25
1102	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi-nosa</i>	0.238990	122.05	25
1103	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi-nosa</i>	0.311852	106.85	25
1104	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi-nosa</i>	0.174871	166.64	25
1105	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi-nosa</i>	0.285622	166.1	30
1106	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi-nosa</i>	0.705311	230	30
1107	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi-nosa</i>	0.550842	235.19	30
1108	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi-nosa</i>	0.402202	107.37	30
1109	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi-nosa</i>	0.664508	344.57	30
1110	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi-nosa</i>	0.338083	104.74	30
1111	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi-nosa</i>	0.306023	74.31	30
1112	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.233161	236.14	5
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1113	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.250648	454.54	5
1114	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.238990	191.6	5
1115	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.317681	324.96	5
1116	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.215674	449.37	5
1117	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.332254	592.8	5
1118	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.338083	577.02	5
1119	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.215674	82.9	11
1120	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.574158	687.58	11
1121	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.399288	371.15	11
1122	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.609132	781.8	11
1123	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.577073	409.7	11
1124	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.119495	61.27	11
1125	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.113666	83.3	11
1126	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.093264	43.36	11
1127	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.428433	481.02	11
1128	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.457578	593.81	11
1129	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.381801	606.4	5
1130	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.303109	578.2	5
1131	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.332254	551.33	5
1132	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.250648	471.48	5
1133	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.189443	112.79	5
1134	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.166127	198.19	5
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1135	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Aporectodea nosa	0.125324	162.67	5
1136	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Aporectodea nosa	0.023316	54.12	5
1137	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Aporectodea nosa	0.040803	245.59	5
1138	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Aporectodea nosa	0.209845	60.88	24
1139	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Aporectodea nosa	0.230246	88.89	24
1140	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Lumbricus terrestris	0.189443	174	10
1141	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Lumbricus terrestris	0.355570	387.15	10
1142	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Lumbricus terrestris	0.311852	386.64	10
1143	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Lumbricus terrestris	0.238990	261.58	10
1144	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Lumbricus terrestris	0.326425	345.75	10
1145	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Lumbricus terrestris	0.122409	89.3	10
1146	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Aporectodea nosa	0.157383	109.28	10
1147	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Aporectodea nosa	0.157383	157.15	10
1148	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Aporectodea nosa	0.154469	176.2	10
1149	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Aporectodea nosa	0.099093	68.18	10
1150	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	Aporectodea nosa	0.078692	84.38	5
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1151	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.014573	41.9	5
1152	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.011658	59.43	5
1153	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.023316	110.01	5
1154	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.055376	164.27	5
1155	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.037889	79.49	5
1156	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.081606	157	5
1157	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Aporectodea caligi- nosa</i>	0.029145	140.95	5
1158	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	1.349418	2468	5
1159	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.013926	4013.1	5
1160	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	0.848122	4672.41	5
1161	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	1.932320	6237.6	5
1162	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	1.964379	2575.2	5
1163	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.013926	6277.7	5
1164	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	0.886011	1089.7	5
1165	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	0.976361	1249.3	5
1166	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	0.542099	707.8	5
1167	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	0.393459	789.5	5
1168	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	4.156090	4441.6	25
1169	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	6.344886	5254.2	25
1170	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	4.561207	4766.4	25

to be continued ...

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1171	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	4.587437	5907.2	25
1172	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	4.587437	6508.9	25
1173	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	0.792746	914.8	25
1174	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	2.710493	1165.2	25
1175	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	2.220856	500.3	25
1176	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	1.148317	323.4	25
1177	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	1.244495	440.4	25
1178	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	1.206607	307.3	25
1179	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	1.742876	544.9	25
1180	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	1.110428	443	25
1181	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	4.284328	3807.4	25
1182	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	2.663861	866.5	25
1183	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	3.022346	1177.6	25
1184	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	6.994822	873.3	25
1185	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.337436	5394.4	10
1186	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	1.804081	3441.1	10
1187	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.270403	5537.4	10
1188	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.497734	4718.1	10
1189	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.276232	4300.7	10
1190	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.911595	3575.1	10
1191	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.507125	428.58	10
1192	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.405117	544.01	10
1193	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.174871	266.8	10
1194	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.238990	417.95	5
1195	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.215674	265.38	5
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1196	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	1.366905	1213.13	5
1197	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	1.063796	953.69	5
1198	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.054729	5245.62	5
1199	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	1.693330	2652.76	5
1200	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	1.827397	3101.52	5
1201	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	1.917747	1297.64	20
1202	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	1.716646	1178.26	20
1203	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	0.862695	290.44	20
1204	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	1.381477	730.59	20
1205	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.357838	3560.38	20
1206	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	3.482838	4837.76	20
1207	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.550195	3824.67	20
1208	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	4.054082	6234.1	20
1209	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.931996	4085.95	20
1210	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	6.994822	4653.3	20
1211	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	1.043394	1482.51	10
1212	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	0.851037	1569.2	10
1213	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.378886	406.93	10
1214	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.475065	458.03	10
1215	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.197540	2682.14	10
1216	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.264574	6610.04	10
1217	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.480247	4411.2	15
1218	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	3.034004	5808.3	15
1219	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.386983	4841	15
1220	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	3.375002	5191.1	15
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1221	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	3.240934	4054.7	15
1222	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.978628	2459.8	15
1223	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	1.352332	940.1	15
1224	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	1.352332	1168	15
1225	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	2.299548	1184.1	15
1226	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	1.541775	782.5	15
1227	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	2.331607	1090.2	20
1228	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	2.442359	1081.4	20
1229	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	3.229276	2176.2	20
1230	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	3.010688	1632.8	20
1231	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	1.186205	364.2	20
1232	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	1.142488	382.1	20
1233	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.955959	344	20
1234	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	1.011335	402.4	20
1235	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	0.833550	679.8	10
1236	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	1.911918	1348.5	10
1237	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	0.734456	898.7	10
1238	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	1.847799	1127.9	10
1239	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	1.014249	377.9	10
1240	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.297280	253.91	14
1241	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.346827	235.19	14
1242	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.396373	355.43	14
1243	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.204016	65.18	14
1244	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	1.177462	624.49	14
1245	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	0.588731	232.67	14
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1246	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	2.153822	2644.1	14
1247	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	3.170986	835.43	24
1248	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	2.663861	1675.72	24
1249	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	2.133421	1442.86	24
1250	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	1.291128	334.03	24
1251	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	4.572865	4995.3	24
1252	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.090350	42.2	14
1253	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.206930	94.5	14
1254	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.556671	406.56	14
1255	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	1.941063	1119.35	14
1256	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.801490	200.34	24
1257	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.754858	188.64	24
1258	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.326425	107.89	24
1259	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	2.745468	873.51	26
1260	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	2.284975	587.98	26
1261	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Dendrobaena veneta</i>	2.500649	936.51	26
1262	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	6.703371	5750.01	26
1263	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	4.494173	4217.05	26
1264	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Lumbricus terrestris</i>	4.097800	4416.59	26
1265	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.125324	36.67	5
1266	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.189443	67.56	5
1267	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.177785	318.66	5
1268	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.166127	256.83	5
1269	Annelida	Clitellata	Lumbricida	Lumbricida	this study	this study	<i>Eisenia foetida</i>	0.737371	111.87	24
1270	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Byzova (1965)	<i>Allolobophora caligi- nosa</i>	1.400000	875	19

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1271	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Phillipson and Bolton (1976)	<i>Allobophora caliginosa</i>	0.461000	335	6
1272	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Phillipson and Bolton (1976)	<i>Allobophora caliginosa</i>	0.692000	335	10
1273	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Phillipson and Bolton (1976)	<i>Allobophora caliginosa</i>	0.879000	335	15
1274	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Byzova (1965)	<i>Dendrobaena octaedra</i>	0.847000	230	19
1275	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Mitchell (1979b)	<i>Eisenia foetida</i>	0.704000	335	15
1276	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Byzova (1965)	<i>Eisenia foetida</i>	0.631000	335	19
1277	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Byzova (1965)	<i>Eisenia rosea</i>	0.629000	335	19
1278	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Byzova (1965)	<i>Eiseniella tetraedra</i>	0.312000	110	19
1279	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Abe and Buck (1985)	<i>Glossoscolex paulistus</i>	8.650000	10200	15
1280	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Abe and Buck (1985)	<i>Glossoscolex paulistus</i>	8.870000	9500	20
1281	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Abe and Buck (1985)	<i>Glossoscolex paulistus</i>	10.500000	10000	25
1282	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Abe and Buck (1985)	<i>Glossoscolex paulistus</i>	14.300000	10400	30
1283	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Abe and Buck (1985)	<i>Glossoscolex paulistus</i>	15.700000	10500	35
1284	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Gromadska (1962)	<i>Lumbricus castaneus</i>	2.050000	1500	11
1285	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Gromadska (1962)	<i>Lumbricus castaneus</i>	1.670000	1500	14
1286	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Gromadska (1962)	<i>Lumbricus castaneus</i>	2.200000	1500	17
1287	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Byzova (1965)	<i>Lumbricus castaneus</i>	0.697000	240	19
1288	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Gromadska (1962)	<i>Lumbricus castaneus</i>	1.750000	1500	20
1289	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Gromadska (1962)	<i>Lumbricus castaneus</i>	2.120000	1500	23
1290	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Gromadska (1962)	<i>Lumbricus castaneus</i>	2.720000	1500	26
1291	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Byzova (1965)	<i>Lumbricus rubellus</i>	1.470000	745	19
1292	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Fitzpatrick et al. (1987)	<i>Lumbricus terrestris</i>	2.440000	4300	5

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1293	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Fitzpatrick et al. (1987)	<i>Lumbricus terrestris</i>	3.280000	4300	10
1294	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Fitzpatrick et al. (1987)	<i>Lumbricus terrestris</i>	3.770000	4300	15
1295	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Byzova (1965)	<i>Lumbricus terrestris</i>	3.320000	2600	19
1296	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Fitzpatrick et al. (1987)	<i>Lumbricus terrestris</i>	5.610000	4300	20
1297	Annelida	Clitellata	Lumbricida	Lumbricida	Meehan (2006b)	Byzova (1965)	<i>Octolasion lacteum</i>	1.520000	1075	19
1298	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eisenia foetida</i>	0.589925	780	12
1299	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eisenia foetida</i>	0.603971	670	15
1300	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eisenia foetida</i>	0.884887	750	18
1301	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eisenia foetida</i>	0.927025	610	21
1302	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eisenia foetida</i>	1.278170	660	24
1303	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eisenia foetida</i>	1.629316	630	27
1304	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eisenia foetida</i>	2.443974	680	30
1305	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eisenia foetida</i>	3.286724	760	33
1306	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eisenia foetida</i>	2.443974	740	36
1307	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eiseniella tetraedra</i>	0.120794	140	12
1308	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eiseniella tetraedra</i>	0.130626	130	15
1309	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eiseniella tetraedra</i>	0.160122	110	18
1310	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eiseniella tetraedra</i>	0.221924	110	21
1311	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eiseniella tetraedra</i>	0.292153	120	24
1312	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eiseniella tetraedra</i>	0.422779	150	27
1313	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Knoz (1957)	<i>Eiseniella tetraedra</i>	0.282321	110	30
1314	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.140458	150	15
1315	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.224733	250	15
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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1316	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.421375	300	15
1317	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.421375	400	15
1318	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.646108	500	15
1319	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.772520	600	15
1320	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.842750	700	15
1321	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.842750	800	15
1322	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.702291	800	15
1323	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.983208	900	15
1324	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.264124	1100	15
1325	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.842750	1200	15
1326	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.264124	1300	15
1327	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.842750	1300	15
1328	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.264124	1400	15
1329	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.123666	1500	15
1330	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.421375	600	15
1331	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.280917	150	20
1332	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.421375	250	20
1333	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.772520	300	20
1334	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.842750	400	20
1335	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.786566	500	20
1336	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.123666	600	20
1337	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.264124	700	20
1338	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.404583	800	20
1339	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.983208	800	20
1340	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.264124	900	20
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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1341	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.545041	1100	20
1342	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.685499	1200	20
1343	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.685499	1300	20
1344	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.545041	1300	20
1345	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.685499	1400	20
1346	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.825958	1500	20
1347	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.067483	600	20
1348	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.505650	150	25
1349	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.632062	250	25
1350	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.842750	400	25
1351	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.983208	500	25
1352	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.348399	600	25
1353	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.404583	700	25
1354	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.615270	800	25
1355	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.264124	900	25
1356	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.825958	1100	25
1357	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.966416	1200	25
1358	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.825958	1300	25
1359	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.896187	1300	25
1360	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.825958	1400	25
1361	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	2.106874	1500	25
1362	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.418629	600	25
1363	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.702291	150	30
1364	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.702291	250	30
1365	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.067483	400	30
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1366	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.264124	500	30
1367	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.404583	600	30
1368	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.685499	700	30
1369	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.404583	800	30
1370	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.825958	900	30
1371	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	2.106874	1100	30
1372	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	2.247332	1200	30
1373	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	2.528249	1300	30
1374	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	2.949624	1300	30
1375	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	2.247332	1400	30
1376	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	2.387791	1500	30
1377	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.825958	600	30
1378	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.983208	150	35
1379	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	0.983208	250	35
1380	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.264124	400	35
1381	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.825958	500	35
1382	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.685499	600	35
1383	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	2.064737	700	35
1384	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	1.545041	800	35
1385	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	2.036645	900	35
1386	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	3.230540	1100	35
1387	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	2.177103	1200	35
1388	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	3.932832	1300	35
1389	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	3.722144	1300	35
1390	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	3.370999	1400	35
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1391	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	2.528249	1500	35
1392	Annelida	Clitellata	Lumbricida	Lumbricida	this study	Saroja (1959)	<i>Megascolex mauritii</i>	2.528249	600	35
1393	Annelida	Clitellata	Enchytraeida	Enchytraeida	this study	O'Connor (1963)	Hemihenlea	0.000279	0.026	20
1394	Annelida	Clitellata	Enchytraeida	Enchytraeida	this study	O'Connor (1963)	Hemihenlea	0.000544	0.064	20
1395	Annelida	Clitellata	Enchytraeida	Enchytraeida	this study	O'Connor (1963)	Hemihenlea	0.000674	0.16	20
1396	Annelida	Clitellata	Enchytraeida	Enchytraeida	this study	O'Connor (1963)	Hemihenlea	0.000449	0.237	20
1397	Annelida	Clitellata	Enchytraeida	Enchytraeida	this study	O'Connor (1963)	Cognettia	0.000793	0.057	20
1398	Annelida	Clitellata	Enchytraeida	Enchytraeida	this study	O'Connor (1963)	Cognettia	0.001668	0.19	20
1399	Annelida	Clitellata	Enchytraeida	Enchytraeida	this study	O'Connor (1963)	Cognettia	0.001719	0.36	20
1400	Annelida	Clitellata	Enchytraeida	Enchytraeida	this study	O'Connor (1963)	Achaeta	0.000222	0.02	20
1401	Annelida	Clitellata	Enchytraeida	Enchytraeida	this study	O'Connor (1963)	Achaeta	0.000508	0.052	20
1402	Annelida	Clitellata	Enchytraeida	Enchytraeida	this study	O'Connor (1963)	Achaeta	0.000689	0.114	20
1403	Annelida	Clitellata	Enchytraeida	Enchytraeida	this study	O'Connor (1963)	Achaeta	0.000634	0.177	20
1404	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.002915	10.28	5
1405	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.011658	11.97	5
1406	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.006558	2.235	10
1407	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.011658	6.18	10
1408	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.049547	10.67	10
1409	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.008744	7.3	10
1410	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.119495	18.49	15
1411	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.072863	9.69	15
1412	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.090350	11.46	15
1413	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.090350	10.32	15
1414	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.029145	3.93	15
1415	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.136982	19.5	23
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1416	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.131153	13.14	23
1417	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.020402	11.86	23
1418	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.387630	109.53	23
1419	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.343912	59.46	23
1420	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.122409	11.27	23
1421	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.585816	54.17	23
1422	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.358485	44.48	23
1423	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.099093	8.51	23
1424	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.087435	23.9	14
1425	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.131153	45.43	14
1426	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.043718	11	14
1427	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.110751	39.32	14
1428	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.046632	11.55	14
1429	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.046632	11.62	14
1430	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.026231	5.69	14
1431	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.043718	11.13	14
1432	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.445920	47.22	23
1433	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.268135	52.51	23
1434	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.297280	58.64	23
1435	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.338083	59.96	14
1436	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.131153	46.76	14
1437	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.186529	78.94	14
1438	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.259391	85.11	14
1439	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.201101	78.19	14
1440	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.171956	80.26	14
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1441	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.078692	11.07	14
1442	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.221503	43.86	20
1443	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.192358	56.88	20
1444	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.154469	10.32	23
1445	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.104922	14.05	23
1446	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.037889	10.57	14
1447	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.163213	60.39	14
1448	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.262306	76.19	14
1449	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.034974	11.43	14
1450	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.247733	37.96	19
1451	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.183614	23.98	19
1452	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.247733	44.55	19
1453	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.005829	41.42	5
1454	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.183614	50.91	5
1455	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.122409	54.49	11
1456	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.087435	76.11	11
1457	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.067034	21.13	11
1458	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.037889	53.77	11
1459	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.096179	45.91	11
1460	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.125324	105.71	11
1461	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.096179	75.46	11
1462	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.058290	54.5	11
1463	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.032060	103.88	5
1464	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.025502	64.69	9
1465	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.025373	57.02	9
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1466	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.013990	56.19	9
1467	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.014989	61.19	9
1468	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.016427	52.13	9
1469	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.021289	42.72	9
1470	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.009715	45.08	9
1471	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.119495	67.76	9
1472	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.084521	59.8	9
1473	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.102008	49.14	9
1474	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.145725	41.09	9
1475	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.064119	50.47	9
1476	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.069948	49.69	9
1477	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.081606	45.34	9
1478	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.055376	78.72	9
1479	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.072863	51.49	9
1480	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.116580	64.16	9
1481	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.087435	35.8	9
1482	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.072863	48.84	9
1483	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.078692	47.09	9
1484	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.090350	39.68	9
1485	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.032060	55.55	5
1486	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.046632	78.42	9
1487	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.008744	23.99	9
1488	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.037889	18.54	9
1489	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.055376	53.88	9
1490	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.043718	41.77	9
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1491	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.218588	32.08	5
1492	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.064119	43.77	9
1493	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.043718	35.89	9
1494	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.029145	48.98	9
1495	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.029145	64.63	5
1496	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.005829	24.78	5
1497	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.049547	55.62	9
1498	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.064119	75.89	9
1499	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.043718	62.47	5
1500	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.480894	45.96	29
1501	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.064119	71.94	9
1502	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.061205	63.64	9
1503	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.043718	74.93	9
1504	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.037889	45.6	9
1505	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.058290	52.4	9
1506	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.043718	50.48	9
1507	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.034974	108.41	9
1508	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.017487	9.01	9
1509	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.008744	9.2	9
1510	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.040803	9.53	5
1511	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.457578	40.2	30
1512	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.597474	108.03	30
1513	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.705311	53.08	30
1514	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.512954	37.44	30
1515	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophilidae	0.259391	11.7	30
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1516	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.061205	11.395	5
1517	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.150097	9.325	30
1518	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.136982	10.62	29
1519	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.163213	14.235	29
1520	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.155926	11.275	29
1521	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.060000	11.41	14
1522	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.100000	17.51	14
1523	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.017500	4.1625	14
1524	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.050000	9.12	14
1525	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.090000	11.96	19
1526	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.190000	25.52	19
1527	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.075000	9.405	19
1528	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.070000	8.223333333333333	19
1529	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.060000	9.88	19
1530	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.260000	9.33	10
1531	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.050000	11.98	10
1532	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.030000	40.97	10
1533	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.524612	70.76	30
1534	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.510039	50.94	30
1535	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.358485	58.19	30
1536	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.530441	75.56	30
1537	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.288536	22.93	30
1538	Arthropoda	Chilopoda	Geophilomorpha	Geophilomorpha	this study	this study	Geophiliidae	0.626619	81.44	30
1539	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.212759	97.09	14
1540	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.125324	135.3	14
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1541	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.084521	170.02	14
1542	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.241904	73.18	14
1543	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.227332	293.24	14
1544	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.160298	133.26	14
1545	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.236075	219.52	14
1546	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.169042	133.79	14
1547	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.043718	49.47	14
1548	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.069948	48.16	14
1549	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.008744	40.32	5
1550	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.230246	156.41	16
1551	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.040803	141.83	16
1552	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.049547	194.38	16
1553	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.160298	21.72	16
1554	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.125324	64.81	9
1555	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.020402	28.06	9
1556	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.026231	209.31	5
1557	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.052461	136.58	5
1558	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.046632	172.2	9
1559	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.113666	133.16	9
1560	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.069948	183.14	5
1561	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.032060	153.51	5
1562	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.431347	253.47	30
1563	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.402202	209.96	30
1564	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.413860	171.61	30
1565	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.037889	114.75	9
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1566	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.043718	143.84	9
1567	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.037889	133.87	9
1568	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.034974	120.51	9
1569	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.055376	173.92	9
1570	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.686265	56.96	29
1571	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.694167	66.64	29
1572	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	1.031561	178.46	29
1573	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.454663	141.7	30
1574	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.443005	110.67	30
1575	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.186529	159.35	30
1576	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.011658	22.13	9
1577	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.029145	104.87	9
1578	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.058290	185.99	9
1579	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.032060	154.4	9
1580	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.078692	173.26	9
1581	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.134067	17.38	30
1582	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.046632	134.05	5
1583	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.169042	27.07	29
1584	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.171956	23.17	29
1585	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.139896	16.99	29
1586	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.253562	73.63	30
1587	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.174871	38.18	30
1588	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.236075	65.42	30
1589	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.728627	292.62	30
1590	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.326425	65.27	30
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1591	Arthropoda	Progoneata	Diplopoda	Pentazonia	this study	this study	Glomeris	0.227332	66.38	24
1592	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.055376	13.7	14
1593	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.096179	41.04	14
1594	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.072863	28.18	14
1595	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.102008	75.36	14
1596	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.087435	21.08	14
1597	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.011658	12.51	10
1598	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.010201	8.455	10
1599	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.013115	7.44	10
1600	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.023316	59.61	10
1601	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.142811	150.53	10
1602	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.102008	207.16	10
1603	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.119495	114.57	10
1604	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.084521	159.8	10
1605	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.131153	182.81	10
1606	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.093264	156.42	10
1607	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.087435	97.03	10
1608	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.128238	85.9	10
1609	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.233161	141.81	15
1610	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.250648	238.55	15
1611	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.215674	203.56	15
1612	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.183614	101.11	15
1613	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.131153	150.54	10
1614	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.084521	163.13	10
1615	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.087435	140.83	10
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1616	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.081606	136.52	10
1617	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.160298	73.06	10
1618	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.072863	88.66	10
1619	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.113666	102.45	10
1620	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.075777	63.24	10
1621	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.032060	9.57	14
1622	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.034974	10.43	14
1623	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.408031	172.39	23
1624	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.085978	10.8	23
1625	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.069948	13.24	20
1626	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.148640	29.92	20
1627	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.186529	76.07	20
1628	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.125324	20.5	23
1629	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.119495	11.11	23
1630	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.390544	107.35	23
1631	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.373057	147.39	23
1632	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.142811	12.29	19
1633	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.090350	48.63	19
1634	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.087435	20.43	19
1635	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.169042	57.7	19
1636	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.081606	14.77	19
1637	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.116580	23.98	19
1638	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.265220	35.73	29
1639	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.323511	31.42	29
1640	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.279793	29.22	29
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1641	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.256477	28.49	29
1642	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.227332	23.32	29
1643	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.107837	293.49	5
1644	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.055376	188.9	5
1645	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.081606	184.72	5
1646	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.072863	140.92	5
1647	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.113666	181.83	5
1648	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.053918	11.22	5
1649	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.043718	266.39	5
1650	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.093264	197.17	5
1651	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.072863	145.52	5
1652	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.230246	43.12	5
1653	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.046632	73.17	5
1654	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.004372	7.33	5
1655	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.075777	151.75	5
1656	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.489638	129.58	29
1657	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.801490	263.16	29
1658	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.288536	63.71	29
1659	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.192358	29.99	29
1660	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.014573	55.85	5
1661	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.530441	179.79	30
1662	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	6.994822	40.27	30
1663	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.017487	61.19	5
1664	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.034974	69.47	5
1665	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.154469	274.77	5
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1666	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.093264	155.76	5
1667	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.010201	11.44	9
1668	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.016030	16.945	9
1669	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.081606	8.635	30
1670	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.080149	7.005	30
1671	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.088893	9.89	30
1672	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.080149	7.805	30
1673	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.209845	8.85	30
1674	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.085978	9.725	30
1675	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.113666	9.145	30
1676	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.171956	19.41	30
1677	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.123867	16.1	30
1678	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.189443	19.02	30
1679	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.687824	286.71	29
1680	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.486723	205.69	29
1681	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.520000	282.08	19
1682	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.060000	140.1	19
1683	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.390000	186.06	19
1684	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.370000	146.02	19
1685	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.310000	150.77	19
1686	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.220000	187.94	19
1687	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.220000	142.38	19
1688	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.320000	106.78	19
1689	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.290000	156.84	19
1690	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.190000	104.57	19
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1691	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.130000	107.84	14
1692	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.160000	133.26	14
1693	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.330000	129.04	14
1694	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.160000	101.11	14
1695	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.270000	97.64	14
1696	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.330000	280.03	14
1697	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.170000	130.28	14
1698	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.580000	205.62	14
1699	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.290000	163.25	14
1700	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.130000	165	14
1701	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.530000	191.06	14
1702	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.080000	100.35	14
1703	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.210000	118.56	14
1704	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.140000	164.52	14
1705	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.120000	121.81	14
1706	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.210000	266.42	11
1707	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.050000	116.22	11
1708	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.190000	202.59	11
1709	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.200000	155.15	11
1710	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.090000	154.6	11
1711	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.200000	176.76	11
1712	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.190000	117.36	11
1713	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.120000	150.64	11
1714	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.120000	116.07	11
1715	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.547928	142.56	30
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1716	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.617876	150.36	30
1717	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.340998	206.92	30
1718	Arthropoda	Progoneata	Diplopoda	Juliformia	this study	this study	Julidae	0.681995	291.96	30
1719	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.072898	15.29	14
1720	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.018224	6.2975	14
1721	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.020984	6.294	14
1722	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.049554	5.328	14
1723	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.025648	6.034	14
1724	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.021574	5.63	14
1725	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.011658	4.51	14
1726	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.125289	14.93	19
1727	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.104922	18.59	19
1728	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.034974	4.4425	19
1729	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.045895	6.6525	19
1730	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.037306	6.466	19
1731	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.013400	4.944	19
1732	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.008175	6.406	19
1733	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.032643	6.614	19
1734	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.026226	4.73571428571429	19
1735	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.037151	6.0325	19
1736	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.013990	6.066	10
1737	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.015731	6.278	10
1738	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.026238	5.298	10
1739	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.011658	5.874	10
1740	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.017501	6.264	10
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1741	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.035564	5.442	10
1742	Arthropoda	Progoneata	Diplopoda	Polydesmida	this study	this study	Polydesmida	0.016321	6.086	10
1743	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Reichle (1968)	<i>Armadillidium nasatum</i>	0.078200	30	20
1744	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Al-Dabbagh (1976)	<i>Armadillidium gare</i>	0.007210	6	5
1745	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Al-Dabbagh (1976)	<i>Armadillidium gare</i>	0.015900	6	10
1746	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Edney (1964)	<i>Armadillidium gare</i>	0.125000	74	10
1747	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Al-Dabbagh (1976)	<i>Armadillidium gare</i>	0.023300	6	15
1748	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Al-Dabbagh (1976)	<i>Armadillidium gare</i>	0.028300	6	20
1749	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Edney (1964)	<i>Armadillidium gare</i>	0.207000	74	20
1750	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Reichle (1968)	<i>Armadillidium gare</i>	0.194000	65.5	20
1751	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Saito (1969)	<i>Armadillidium gare</i>	0.010100	2	20
1752	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Al-Dabbagh (1976)	<i>Armadillidium gare</i>	0.036400	6	25
1753	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Edney (1964)	<i>Armadillidium gare</i>	0.351000	74	30
1754	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Lam et al. (1991)	<i>Burmoniscus ocellatus</i>	0.039500	7.94	23
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1755	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Lam <i>et al.</i> (1991)	<i>Burmoniscus</i> sp.	0.038600	7.94	23
1756	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Reichle (1968)	<i>Cylisticus convexus</i>	0.144000	34.8	20
1757	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Phillipson and Watson (1965)	<i>Oniscus asellus</i>	0.084000	10.1	16
1758	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Phillipson and Watson (1965)	<i>Oniscus asellus</i>	0.206000	56.9	16
1759	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Phillipson and Watson (1965)	<i>Oniscus asellus</i>	0.338000	68.3	16
1760	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Lam <i>et al.</i> (1991)	<i>Orodillo maculatus</i>	0.070400	15.8	23
1761	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Hassall (1983)	<i>Philoscia muscorum</i>	0.094500	20	19
1762	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Humphreys and Collins (1990)	Philosciidae	0.227000	45.8	25
1763	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Lardies <i>et al.</i> (2004)	<i>Porcellio laevis</i>	0.113000	80	5
1764	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Lardies <i>et al.</i> (2004)	<i>Porcellio laevis</i>	0.066700	70	5
1765	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Edney (1964)	<i>Porcellio laevis</i>	0.094100	60	10
1766	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Lardies <i>et al.</i> (2004)	<i>Porcellio laevis</i>	0.208000	80	12
1767	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Lardies <i>et al.</i> (2004)	<i>Porcellio laevis</i>	0.297000	70	12
1768	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Lardies <i>et al.</i> (2004)	<i>Porcellio laevis</i>	0.432000	60	18
1769	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Lardies <i>et al.</i> (2004)	<i>Porcellio laevis</i>	0.541000	70	18
1770	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Edney (1964)	<i>Porcellio laevis</i>	0.177000	60	20
1771	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Lardies <i>et al.</i> (2004)	<i>Porcellio laevis</i>	0.917000	60	25
1772	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Lardies <i>et al.</i> (2004)	<i>Porcellio laevis</i>	1.200000	70	25
1773	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Edney (1964)	<i>Porcellio laevis</i>	0.290000	60	30
1774	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Saito (1969)	<i>Porcellio scaber</i>	0.010100	2	20
1775	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Wieser (1965)	<i>Porcellio scaber</i>	0.136000	60	20
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1776	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Al-Dabbagh and Marina (1986)	<i>Porcellionides inosus</i>	pru- 0.059400	15	15
1777	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Al-Dabbagh and Marina (1986)	<i>Porcellionides inosus</i>	pru- 0.082000	15	20
1778	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Cloudsley-Thompson (2009)	<i>Porcellionides inosus</i>	pru- 0.157000	25	20
1779	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Reichle (1968)	<i>Porcellionides inosus</i>	pru- 0.124000	18.4	20
1780	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Al-Dabbagh and Marina (1986)	<i>Porcellionides inosus</i>	pru- 0.097000	15	25
1781	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Al-Dabbagh and Marina (1986)	<i>Porcellionides inosus</i>	pru- 0.098400	15	30
1782	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Cloudsley-Thompson (2009)	<i>Porcellionides inosus</i>	pru- 0.556000	25	34
1783	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Al-Dabbagh and Marina (1986)	<i>Porcellionides inosus</i>	pru- 0.186000	15	35
1784	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Lam <i>et al.</i> (1991)	<i>Spherillo raffaelei</i>	0.030100	10	23
1785	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vulgare</i>	vul- 0.014573	95.72	5
1786	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.040803	47.6	5
1787	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vulgare</i>	vul- 0.014573	95.72	5
1788	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vulgare</i>	vul- 0.026231	54.78	5
1789	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vulgare</i>	vul- 0.075777	90.37	5
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1790	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.014573	92.65	5
1791	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.037889	78.03	5
1792	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.072863	59.38	5
1793	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.023316	48.36	5
1794	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.352656	45.01	5
1795	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.043718	42.61	5
1796	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.017487	40.81	5
1797	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.011658	53.64	5
1798	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.014573	32.44	5
1799	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.008744	39.47	5
1800	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.119495	92.5	5
1801	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.078692	99.84	5
1802	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.064119	102.06	5
1803	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.034974	65.26	10
1804	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.032060	1.312	10
1805	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.064119	77.16	10
1806	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Trachelipus rathkii</i>	0.049547	37.1	10
1807	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.043718	46.25	10
1808	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.032060	39.99	10
1809	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.023316	1.11	10
1810	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.046632	79.84	10
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1811	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.058290	80.33	14
1812	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.075777	24.79	14
1813	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.081606	23.6	14
1814	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.037889	26.5	14
1815	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.099093	58.46	14
1816	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.067034	36.89	14
1817	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.148640	63.52	14
1818	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.075777	59.99	14
1819	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.067034	75.37	14
1820	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.160298	96.82	14
1821	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.096179	65.45	14
1822	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.084521	31.74	14
1823	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.110751	36.17	14
1824	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.102008	56.53	14
1825	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Trachelipus rathkii</i>	0.081606	37.6	15
1826	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Trachelipus rathkii</i>	0.075777	36.38	15
1827	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Trachelipus rathkii</i>	0.099093	45.25	15
1828	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Trachelipus rathkii</i>	0.069948	46.82	15
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1829	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Trachelipus rathkii</i>	0.099093	26.97	15
1830	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Trachelipus rathkii</i>	0.224417	42.09	20
1831	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Trachelipus rathkii</i>	0.122409	33.65	20
1832	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Trachelipus rathkii</i>	0.134067	50.68	20
1833	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Trachelipus rathkii</i>	0.087435	26.06	20
1834	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Trachelipus rathkii</i>	0.136982	26.27	20
1835	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Trachelipus rathkii</i>	0.131153	46.11	20
1836	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Trachelipus rathkii</i>	0.204016	29.37	20
1837	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.612047	81.61	25
1838	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.273964	106.81	25
1839	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.282707	70.11	25
1840	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.037889	66.74	5
1841	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.134067	53.53	5
1842	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.008744	38.67	5
1843	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.011658	87.36	5
1844	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.151554	92.31	5
1845	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.425518	71.84	29
1846	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.247733	18.33	29
1847	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.451749	54.26	29
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1848	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.408031	57.3	29
1849	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.238990	73.66	29
1850	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.055376	22.34	14
1851	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.134067	21.51	14
1852	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.078692	37.31	14
1853	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.052461	60.26	14
1854	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.084521	56.46	14
1855	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.069948	77.39	14
1856	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.037889	16.53	14
1857	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.069948	25.81	14
1858	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.069948	20.7	14
1859	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.058290	23.58	14
1860	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.017487	43.15	5
1861	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.014573	33.52	5
1862	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.011658	28.53	5
1863	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.355570	32.18	29
1864	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.265220	26.24	29
1865	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.145725	4.72	29
1866	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.072863	30.06	14
1867	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.075777	40.75	14
1868	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.087435	33.39	14
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1869	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.046632	17.95	14
1870	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.107837	31.94	14
1871	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.043718	15.36	14
1872	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.055376	25.53	14
1873	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.046632	71.87	5
1874	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.049547	98.34	5
1875	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.011658	51.85	5
1876	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.032060	47.97	5
1877	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.142811	97.75	14
1878	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.055376	39.32	14
1879	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.107837	54.4	14
1880	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.064119	45.22	14
1881	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.093264	78.25	14
1882	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.037889	81.18	5
1883	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.067034	75.95	5
1884	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.020402	17.75	5
1885	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.040803	19.51	5
1886	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.034974	70.09	5
1887	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.020402	60.52	5
1888	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.034974	43.44	5
1889	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.011658	33.58	5
1890	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.303109	60.52	30
1891	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.052461	44	14
1892	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.055376	48.75	14
1893	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.058290	39.51	14
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1894	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.093264	37.55	14
1895	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.093264	31.17	14
1896	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.361399	43.77	29
1897	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.361399	71.72	29
1898	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.425518	66.24	29
1899	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.346827	56.62	29
1900	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.067034	45.28	14
1901	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.186529	38.14	14
1902	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.139896	37.88	14
1903	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.020402	37.28	14
1904	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.125324	45.31	14
1905	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.090350	44.63	14
1906	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.078692	53.5	14
1907	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.119495	72.95	14
1908	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.166127	69.21	14
1909	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.145725	78.54	14
1910	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.174871	89.41	14
1911	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.259391	66.85	14
1912	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.320596	108.04	14
1913	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Isopoda</i>	0.093264	28.02	15
1914	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Isopoda</i>	0.067034	31.78	15
1915	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Isopoda</i>	0.037889	21.46	15
1916	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Isopoda</i>	0.011658	1.679166666666667	5
1917	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.084521	25.47	18
1918	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.078692	21.43	18
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1919	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.104922	20.14	18
1920	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.087435	10.36	18
1921	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.104922	14.35	18
1922	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.072863	10.56	18
1923	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.011658	7.43	18
1924	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.093264	27.05	18
1925	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.128238	17.72	19
1926	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.107837	18.58	19
1927	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.134067	21.86	19
1928	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.142811	22.16	19
1929	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.209845	23.83	19
1930	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.192358	27.8	19
1931	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.080149	8.89	19
1932	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.291451	30.48	19
1933	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.125324	11.76	19
1934	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.110751	21.7	19
1935	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.011658	3.376666666666667	5
1936	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Philoscia</i>	0.058290	11.46	15
1937	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Philoscia</i>	0.037889	6.09	15
1938	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.008327	1.40428571428571	15
1939	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.025259	6.256666666666667	15
1940	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.011658	2.16857142857143	15
1941	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.055376	24.02	9
1942	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium vul-gare</i>	0.020402	53.2	10
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1943	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium gare</i>	vul- 0.029145	63.4	10
1944	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium gare</i>	vul- 0.078692	62.92	10
1945	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium gare</i>	vul- 0.084521	68.3	10
1946	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium gare</i>	vul- 0.023316	74.26	10
1947	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium gare</i>	vul- 0.136982	65.14	10
1948	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium gare</i>	vul- 0.023316	104.79	10
1949	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium gare</i>	vul- 0.061205	22.44	10
1950	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Armadillidium gare</i>	vul- 0.037889	24.85	10
1951	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.023316	18.75	10
1952	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.026231	16.37	10
1953	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.032060	12.29	10
1954	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.014573	8.81	10
1955	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.008744	18.05	10
1956	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.043718	24.6	10
1957	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.052461	21.49	10
1958	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.020402	7.99	10
1959	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.007286	5.075	10
1960	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Isopoda</i>	0.066062	5.43666666666667	23
1961	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.241904	73.72	23

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1962	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Oniscus asellus</i>	0.209845	45.39	23
1963	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.273964	37.77	23
1964	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	<i>Porcellio scaber</i>	0.230246	69.04	23
1965	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.041775	3.596666666666667	23
1966	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.025398	1.69714285714286	23
1967	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.109780	5.98	30
1968	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.095207	4.126666666666667	30
1969	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.085492	5.83	29
1970	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.104922	5.685	30
1971	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.037160	2.455	30
1972	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.103465	5.46	30
1973	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.040075	2.535	30
1974	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.055376	2.6325	30
1975	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.041532	2.0925	30
1976	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.069948	5.285	30
1977	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.090350	5.96	30
1978	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.051490	4.61	30
1979	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.056347	3.473333333333333	30
1980	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.065091	4.416666666666667	30
1981	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.062176	3.513333333333333	30
1982	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Armadillidium	0.241904	70.02	29
1983	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.032060	3.496666666666667	29
1984	Arthropoda	Isopoda	Isopoda	Isopoda	this study	this study	Isopoda	0.030602	2.72	29
1985	Arthropoda	Prostigmata	Acari	Prostigmata	this study	Thurling (1980)	<i>Tetranychus cinnabarinus</i>	0.000066	0.00494	25
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
1986	Arthropoda	Prostigmata	Acari	Prostigmata	this study	Thurling (1980)	<i>Tetranychus cinnabarinus</i>	0.000251	0.00998	25
1987	Arthropoda	Mesostigmata	Acari	Mesostigmata	this study	Thurling (1980)	<i>Phytoseiulus persimilis</i>	0.000250	0.00859	25
1988	Arthropoda	Mesostigmata	Acari	Mesostigmata	this study	Thurling (1980)	<i>Phytoseiulus persimilis</i>	0.000224	0.01309	25
1989	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.032060	31	8
1990	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.011658	31	8
1991	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.020402	29	8
1992	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.055376	38	8
1993	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.032060	30	8
1994	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.067034	22	8
1995	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.055376	44	8
1996	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.046632	36	8
1997	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.078692	39	8
1998	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.005829	34	8
1999	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.110751	57	8
2000	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.064119	37	8
2001	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.067034	58	8
2002	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.055376	19	8
2003	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.026231	20	8
2004	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.023316	18	8
2005	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.061205	23	8
2006	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.017487	26	8
2007	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.037889	10	8
2008	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.040803	8	8
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2009	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.017487	29	8
2010	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.032060	10	8
2011	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.017487	29	8
2012	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.052461	17	8
2013	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.119495	86	8
2014	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.090350	85	8
2015	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.081606	104	8
2016	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.075777	79	8
2017	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.087435	77	8
2018	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.297280	116	8
2019	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.215674	109	8
2020	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.154469	114	8
2021	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.075777	68	8
2022	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicinus scenicus</i>	0.043718	10	8
2023	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicinus scenicus</i>	0.046632	11	8
2024	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicinus scenicus</i>	0.087435	11	8
2025	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicinus scenicus</i>	0.032060	9	8
2026	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicinus scenicus</i>	0.029145	8	8
2027	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicinus scenicus</i>	0.075777	7	8
2028	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Opiliones	0.020402	3	8
2029	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.224417	97.7	11
2030	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.236075	70.3	11
2031	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.282707	178	11
2032	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa juv.</i>	0.023316	1.8	11
2033	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa juv.</i>	0.020402	1.8	11
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2034	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa juv.</i>	0.043718	1.7	11
2035	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.131153	31.7	11
2036	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.119495	34.5	11
2037	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.151554	34.9	11
2038	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.145725	31.9	11
2039	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.116580	47.1	11
2040	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.136982	40.6	11
2041	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.139896	49.5	11
2042	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.075777	30.2	11
2043	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.034974	27.1	11
2044	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.052461	29.1	11
2045	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Trochosa</i>	0.171956	82.9	11
2046	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.291451	122.5	11
2047	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.250648	128.1	11
2048	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.163213	50.5	11
2049	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.233161	93.5	11
2050	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.104922	40.1	11
2051	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.072863	41.2	11
2052	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.163213	51.8	11
2053	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.113666	31.2	11
2054	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.107837	32.8	11
2055	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.087435	27.9	11
2056	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicinus scenicus</i>	0.136982	37.1	11
2057	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Trochosa</i>	0.221503	109.7	11
2058	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Trochosa</i>	0.227332	83.9	11
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2059	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.081606	31	15
2060	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.087435	31	15
2061	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.064119	29	15
2062	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.093264	38	15
2063	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.078692	30	15
2064	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.096179	22	15
2065	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.043718	22	15
2066	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.078692	57	15
2067	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.145725	36	15
2068	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.221503	39	15
2069	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.183614	34	15
2070	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.142811	57	15
2071	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.157383	52	15
2072	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.104922	28	15
2073	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.078692	40	15
2074	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.119495	37	15
2075	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.139896	42	15
2076	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.163213	57	15
2077	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.099093	58	15
2078	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.037889	19	15
2079	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.084521	27	15
2080	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.049547	20	15
2081	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.046632	18	15
2082	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.119495	23	15
2083	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.043718	21	15
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2084	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.061205	26	15
2085	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.072863	11	15
2086	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.090350	13	15
2087	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.081606	10	15
2088	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.084521	8	15
2089	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.102008	25	15
2090	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.087435	12	15
2091	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.090350	18	15
2092	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.084521	11	15
2093	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.081606	29	15
2094	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.046632	10	15
2095	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.110751	29	15
2096	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.142811	10	15
2097	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.067034	12	15
2098	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.078692	17	15
2099	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.227332	86	15
2100	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.180700	85	15
2101	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.180700	104	15
2102	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.247733	65	15
2103	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.160298	79	15
2104	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.192358	77	15
2105	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.620790	116	15
2106	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.399288	109	15
2107	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.445920	114	15
2108	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.040803	68	15
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2109	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salticus scenicus</i>	0.040803	9	15
2110	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salticus scenicus</i>	0.069948	11	15
2111	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salticus scenicus</i>	0.107837	9	15
2112	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salticus scenicus</i>	0.075777	4	15
2113	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salticus scenicus</i>	0.072863	8	15
2114	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salticus scenicus</i>	0.069948	6	15
2115	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salticus scenicus</i>	0.093264	8	15
2116	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salticus scenicus</i>	0.081606	7	15
2117	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salticus scenicus</i>	0.078692	3	15
2118	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Salticidae	0.032060	4	15
2119	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Salticidae	0.026231	7	15
2120	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Salticidae	0.023316	4	15
2121	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.778174	146	15
2122	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.204016	116	15
2123	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Lynphiidae	0.009909	0.72	15
2124	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa juv.</i>	0.029145	1.1	15
2125	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa juv.</i>	0.026231	0.8	15
2126	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa juv.</i>	0.014573	0.9	15
2127	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa juv.</i>	0.043718	1.2	15
2128	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.221503	97.7	15
2129	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.253562	70.3	15
2130	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.370143	178	15
2131	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.180700	82.9	15
2132	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.230246	109.7	15
2133	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.250648	83.9	15
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2134	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.221503	97.7	18
2135	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.271049	70.3	18
2136	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.422604	178	18
2137	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa juv.</i>	0.040803	1.8	18
2138	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa juv.</i>	0.037889	1.8	18
2139	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa juv.</i>	0.061205	1.5	18
2140	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa juv.</i>	0.046632	1.7	18
2141	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa juv.</i>	0.017487	2.1	18
2142	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.180700	31.7	18
2143	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.177785	34.5	18
2144	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.186529	34.9	18
2145	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.206930	31.9	18
2146	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.218588	47.1	18
2147	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.198187	40.6	18
2148	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.189443	49.5	18
2149	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.154469	30.2	18
2150	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.078692	27.1	18
2151	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.139896	29.1	18
2152	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.107837	82.9	18
2153	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.370143	122.5	18
2154	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.273964	128.1	18
2155	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.192358	50.5	18
2156	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.241904	93.5	18
2157	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.157383	40.1	18
2158	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.174871	41.2	18
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2159	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.189443	51.8	18
2160	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.206930	31.2	18
2161	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.180700	32.8	18
2162	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.157383	27.9	18
2163	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicinus scenicus</i>	0.110751	26.3	18
2164	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicinus scenicus</i>	0.186529	37.1	18
2165	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Trochosa</i>	0.236075	109.7	18
2166	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Trochosa</i>	0.265220	83.9	18
2167	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.215674	31	22
2168	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.157383	29	22
2169	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.160298	38	22
2170	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.160298	30	22
2171	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa palustris</i>	0.122409	21	22
2172	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.285622	44	22
2173	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.227332	57	22
2174	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.096179	38	22
2175	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.367228	36	22
2176	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.256477	31	22
2177	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.314767	39	22
2178	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.314767	62	22
2179	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.268135	34	22
2180	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.282707	48	22
2181	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.373057	52	22
2182	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.233161	28	22
2183	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.236075	40	22
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2184	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.253562	37	22
2185	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.425518	42	22
2186	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.375972	57	22
2187	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Alopecosa spec</i>	0.326425	58	22
2188	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.192358	27	22
2189	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.177785	20	22
2190	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.338083	23	22
2191	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.128238	21	22
2192	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.160298	22	22
2193	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pirata latitans</i>	0.134067	26	22
2194	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.163213	11	22
2195	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.157383	13	22
2196	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.151554	10	22
2197	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.134067	8	22
2198	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.166127	25	22
2199	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.169042	12	22
2200	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.192358	18	22
2201	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.198187	11	22
2202	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.375972	29	22
2203	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.174871	10	22
2204	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.204016	29	22
2205	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.171956	12	22
2206	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.177785	17	22
2207	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.364314	86	22
2208	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.396373	85	22
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2209	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.279793	104	22
2210	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.425518	65	22
2211	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.437176	79	22
2212	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.460492	77	22
2213	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.830635	116	22
2214	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.938472	109	22
2215	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.708226	114	22
2216	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pisaura mirabilis</i>	0.419689	68	22
2217	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicicus scenicus</i>	0.160298	9	22
2218	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicicus scenicus</i>	0.250648	10	22
2219	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicicus scenicus</i>	0.087435	6	22
2220	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicicus scenicus</i>	0.186529	11	22
2221	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicicus scenicus</i>	0.189443	11	22
2222	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicicus scenicus</i>	0.163213	4	22
2223	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicicus scenicus</i>	0.189443	8	22
2224	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicicus scenicus</i>	0.148640	6	22
2225	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicicus scenicus</i>	0.198187	8	22
2226	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicicus scenicus</i>	0.136982	3	22
2227	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Salicicus scenicus</i>	0.134067	8	22
2228	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Salticidae	0.081606	7	22
2229	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Salticidae	0.052461	2	22
2230	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.198187	5.98	30
2231	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.183614	4.01	30
2232	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.113666	5.4	30
2233	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.218588	6.29	30
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2234	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.186529	4.51	30
2235	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.157383	4.82	30
2236	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.189443	6.66	30
2237	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.160298	3.71	30
2238	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.192358	5.53	30
2239	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.134067	4.11	30
2240	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.081606	4.28	20
2241	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.064119	5.3	20
2242	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.072863	5	20
2243	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.058290	4.28	20
2244	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.069948	4.34	20
2245	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.084521	5.22	20
2246	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.069948	4.62	20
2247	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.081606	5.49	20
2248	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.122409	4.98	25
2249	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.145725	6.44	25
2250	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.122409	5.7	25
2251	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.131153	5.23	25
2252	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.154469	6.31	25
2253	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.099093	5.61	25
2254	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.110751	3.02	25
2255	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.037889	4.65	15
2256	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.032060	2.74	15
2257	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.029145	4.15	15
2258	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.032060	3.38	15
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2259	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.040803	4.79	15
2260	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.032060	5.27	15
2261	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.043718	5.44	15
2262	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.037889	4.37	15
2263	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.037889	5.21	15
2264	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	Trochosa	0.064119	6.06	15
2265	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.160298	16.61	29
2266	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.405117	30.61	29
2267	Arthropoda	Arachnida	Arachnida	Araneae	this study	this study	<i>Pardosa lugubris</i>	0.206930	20.81	29
2268	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977b)	<i>Pardosa amenatata</i>	0.024600	55	3
2269	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977a)	<i>Tenuiphantes mernanni</i>	0.007980	4	3
2270	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977a)	<i>Tenuiphantes mernanni</i>	0.007750	4	3
2271	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Humphreys (1977)	<i>Lycosa godeffroyi</i>	0.149000	200	4
2272	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977b)	<i>Pardosa amenatata</i>	0.036700	55	4
2273	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977a)	<i>Tenuiphantes mernanni</i>	0.008540	4	4
2274	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977b)	<i>Pardosa amenatata</i>	0.047600	55	5
2275	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977a)	<i>Tenuiphantes mernanni</i>	0.009910	4	5
2276	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977b)	<i>Pardosa amenatata</i>	0.049100	55	7
2277	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977a)	<i>Tenuiphantes mernanni</i>	0.011000	4	7
2278	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977b)	<i>Pardosa amenatata</i>	0.080100	55	9
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2279	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977a)	<i>Tenuiphantes mernanni</i>	0.013100	4	9
2280	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1970)	<i>Hogna lenta</i>	0.549000	970	10
2281	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Humphreys (1977)	<i>Lycosa godeffroyi</i>	0.236000	200	10
2282	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977b)	<i>Pardosa amenatata</i>	0.085200	55	10
2283	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977b)	<i>Pardosa amenatata</i>	0.092600	55	10
2284	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1970)	<i>Phidippus regius</i>	0.493000	568	10
2285	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977a)	<i>Tenuiphantes mernanni</i>	0.013900	4	10
2286	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977a)	<i>Tenuiphantes mernanni</i>	0.016200	4	10
2287	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977b)	<i>Pardosa amenatata</i>	0.117000	55	13
2288	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977a)	<i>Tenuiphantes mernanni</i>	0.018300	4	13
2289	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977b)	<i>Pardosa amenatata</i>	0.134000	55	14
2290	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977a)	<i>Tenuiphantes mernanni</i>	0.019100	4	14
2291	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	McQueen (1980)	<i>Geolycosa domifex</i>	0.278000	400	15
2292	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Moulder and Reichle (1972)	<i>Lycosidae</i>	0.863000	226	15
2293	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977b)	<i>Pardosa amenatata</i>	0.140000	55	15
2294	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Hook (1971)	<i>Rabidosa rabida</i>	1.040000	286	15
2295	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ford (1977a)	<i>Tenuiphantes mernanni</i>	0.019900	4	15
2296	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	McQueen (1980)	<i>Geolycosa domifex</i>	0.636000	400	18
2297	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Hadley et al. (1981)	<i>Lycosa sp</i>	0.432000	123	19
2298	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Hagstrum (1970)	<i>Alopecosa kochi</i>	0.343000	100	20

to be continued ...

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2299	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1996)	<i>Hentzia palmarum</i>	0.104000	23.5	20
2300	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1970)	<i>Hogna lenta</i>	1.960000	970	20
2301	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson and Prestwich (1982)	<i>Hogna lenta</i>	1.070000	498	20
2302	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Humphreys (1977)	<i>Lycosa godeffroyi</i>	1.020000	200	20
2303	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Humphreys (1977)	<i>Lycosa godeffroyi</i>	0.567000	200	20
2304	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Scholander et al. (1953)	<i>Lycosa sp</i>	1.010000	200	20
2305	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Moulder and Reichle (1972)	Lycosidae	1.040000	198	20
2306	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1996)	<i>Marpissa bina</i>	0.525000	168	20
2307	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Schmitz (2004)	<i>Marpissa muscosa</i>	0.110000	39.1	20
2308	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Schmitz (2004)	<i>Marpissa muscosa</i>	0.079200	27.5	20
2309	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1996)	<i>Misumenoides for- mosipes</i>	0.275000	82.5	20
2310	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1996)	<i>Misumenops celer</i>	0.144000	40	20
2311	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson and Prestwich (1982)	<i>Nephila clavipes</i>	3.030000	848	20
2312	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Miyashita (1969)	<i>Pardosa astrigera</i>	0.223000	60	20
2313	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Schmitz (2004)	<i>Pardosa lugubris</i>	0.078800	22.4	20
2314	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Schmitz (2004)	<i>Pardosa lugubris</i>	0.072900	21.7	20
2315	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Myrcha and Steigwillo-Laudanska (1973)	<i>Pardosa pullata</i>	0.144000	16.2	20
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2316	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Myrcha and Steigwillo-Laudanska (1973)	<i>Pardosa pullata</i>	0.030900	9	20
2317	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1996)	<i>Pelegrina galathea</i>	0.035200	8.3	20
2318	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1996)	<i>Phidippus audax</i>	0.650000	171	20
2319	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1996)	<i>Phidippus clarus</i>	0.929000	260	20
2320	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1996)	<i>Phidippus otiosus</i>	0.970000	337	20
2321	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1996)	<i>Phidippus pulcher-rinus</i>	0.356000	104	20
2322	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1970)	<i>Phidippus regius</i>	1.010000	568	20
2323	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Myrcha and Steigwillo-Laudanska (1973)	<i>Pirata latitans</i>	0.082200	9	20
2324	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Myrcha and Steigwillo-Laudanska (1973)	<i>Pirata latitans</i>	0.094300	9	20
2325	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Hook (1971)	<i>Rabidosa rabida</i>	0.991000	204	20
2326	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Schmitz and Perry (2001)	<i>Saliciscus scenicus</i>	0.025900	4.34	20
2327	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Schmitz and Perry (2001)	<i>Saliciscus scenicus</i>	0.087700	4.49	20
2328	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1996)	<i>Sarinda hentzi</i>	0.040400	4.6	20
2329	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Reichle (1968)	<i>Schizocosa sp.</i>	0.119000	23.4	20
2330	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1996)	<i>Thiodana sylvana</i>	0.278000	67	20
2331	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Myrcha and Steigwillo-Laudanska (1973)	<i>Trochosa ruricola</i>	0.633000	121	20
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2332	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Myrcha and Steigwillio-Laudanska (1973)	<i>Trochosa ruricola</i>	0.366000	101	20
2333	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1996)	<i>Xysticus funestus</i>	0.117000	29.9	20
2334	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1996)	<i>Zygoballus rufipes</i>	0.012100	3	20
2335	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Greenstone and Ben-nett (1980)	<i>Aglelenopsis aperta</i>	2.470000	556	22
2336	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Greenstone and Ben-nett (1980)	<i>Frontinella communis</i>	0.774000	5.67	22
2337	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	McQueen (1980)	<i>Geolycosa domifex</i>	0.916000	400	22
2338	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Greenstone and Ben-nett (1980)	<i>Menemerus bivittatus</i>	0.204000	27.9	22
2339	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Greenstone and Ben-nett (1980)	<i>Misumenoides formosipes</i>	0.347000	48.7	22
2340	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Greenstone and Ben-nett (1980)	<i>Misumenops sp</i>	0.118000	34.1	22
2341	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Greenstone and Ben-nett (1980)	<i>Phiddipus johnsoni</i>	0.463000	173	22
2342	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Greenstone and Ben-nett (1980)	<i>Sassacus vitis</i>	0.052500	5.7	22
2343	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Greenstone and Ben-nett (1980)	<i>Schizocosa mccoeki</i>	1.710000	512	22
2344	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Greenstone and Ben-nett (1980)	<i>Urozelotes rusticus</i>	0.127000	52.5	22
2345	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Kotiaho (1998)	<i>Hygrolycosa rubrofasciata</i>	0.159000	19.9	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2346	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Kotiaho (1998)	<i>Hygrolycosa rubrofasciata</i>	0.115000	21.2	25
2347	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Kotiaho (1998)	<i>Hygrolycosa rubrofasciata</i>	0.291000	18.6	25
2348	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Moulder and Reichle (1972)	Lycosidae	1.430000	231	25
2349	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Prestwich (1977)	<i>Nerene litrigiosa</i>	0.093600	19	25
2350	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Tanaka <i>et al.</i> (1985)	<i>Pardosa astrigera</i>	0.482000	52.7	25
2351	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Tanaka <i>et al.</i> (1985)	<i>Pardosa astrigera</i>	0.388000	43.7	25
2352	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Tanaka <i>et al.</i> (1985)	<i>Pardosa astrigera</i>	0.455000	52.5	25
2353	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Tanaka <i>et al.</i> (1985)	<i>Pardosa astrigera</i>	0.266000	39.8	25
2354	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Nakamura (1972)	<i>Pardosa laura</i>	0.450000	30	25
2355	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Hook (1971)	<i>Rabidosa rabida</i>	1.560000	207	25
2356	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Prestwich (1977)	<i>Sosippus janus</i>	0.815000	360	25
2357	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Ito (1964)	<i>Pardosa pseudoannulata</i>	0.625000	100	29
2358	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Hagstrum (1970)	<i>Alopecosa kochi</i>	0.727000	100	30
2359	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1970)	<i>Hogna lenta</i>	3.900000	970	30
2360	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Humphreys (1977)	<i>Lycosa godeffroyi</i>	1.280000	200	30
2361	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Humphreys (1977)	<i>Lycosa godeffroyi</i>	0.870000	200	30
2362	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Miyashita (1969)	<i>Pardosa astrigera</i>	0.542000	60	30
2363	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Anderson (1970)	<i>Phidippus regius</i>	2.720000	568	30
2364	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Humphreys (1977)	<i>Lycosa godeffroyi</i>	0.606000	200	35
2365	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Moeur and Eriksen (1972)	<i>Hogna carolinensis</i>	4.650000	1000	40
2366	Arthropoda	Arachnida	Arachnida	Araneae	Meehan (2006b)	Humphreys (1977)	<i>Lycosa godeffroyi</i>	1.330000	200	40
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2367	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Allacma fusca</i>	0.028800	2.9	18
2368	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Allacma fusca</i>	0.022300	2.25	18
2369	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Desoria hiemalis</i>	0.000499	0.22	-2
2370	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Desoria saltans</i>	0.000193	0.09	-2
2371	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Dicyrtomina minuta</i>	0.000937	0.24	6
2372	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Dicyrtomina minuta</i>	0.001740	0.59	8
2373	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Dicyrtomina minuta</i>	0.001870	0.24	10
2374	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Dicyrtomina minuta</i>	0.003150	0.24	15
2375	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Folsomia manolachei</i>	0.000088	0.03	6
2376	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Folsomia manolachei</i>	0.000261	0.03	10
2377	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Folsomia manolachei</i>	0.000886	0.03	15
2378	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Folsomia quadrioculata</i>	0.000148	0.03	6
2379	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Folsomia quadrioculata</i>	0.000185	0.03	10
2380	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Folsomia quadrioculata</i>	0.000342	0.03	15
2381	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Folsomia quadrioculata</i>	0.000125	0.03	6
2382	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Folsomia quadrioculata</i>	0.000180	0.03	10
2383	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Folsomia quadrioculata</i>	0.000381	0.03	15
2384	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Isotoma viridis</i>	0.000811	0.28	8
2385	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Isotoma viridis</i>	0.007910	0.72	18
2386	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zettl (1982)	<i>Isotoma viridis</i>	0.004360	0.4	18
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2387	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Isotoma viridis</i>	0.008420	0.77	18
2388	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Isotomiella minor</i>	0.000045	0.01	6
2389	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Isotomiella minor</i>	0.000053	0.01	10
2390	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Isotomiella minor</i>	0.000092	0.01	15
2391	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Lepidocyrtus</i>	0.000330	0.07	6
2392	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Lepidocyrtus</i>	0.000679	0.07	10
2393	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Lepidocyrtus</i>	0.000829	0.07	15
2394	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Neanura muscorum</i>	0.001280	0.33	18
2395	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Testerink (1983)	<i>Orchesella cincta</i>	0.006360	1	15
2396	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Testerink (1983)	<i>Orchesella cincta</i>	0.007940	1	15
2397	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Orchesella cincta</i>	0.011200	1.34	18
2398	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Orchesella cincta</i>	0.012900	1.55	18
2399	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Orchesella flavescens</i>	0.004260	1.48	8
2400	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Ruppel (1953)	<i>Orchesella villosa</i>	0.010400	2.3	19
2401	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Parisotoma notabilis</i>	0.000099	0.01	6
2402	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Parisotoma notabilis</i>	0.000148	0.01	10
2403	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Parisotoma notabilis</i>	0.000194	0.01	15
2404	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Pogonognathellus flavescens</i>	0.001300	0.41	6
2405	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Pogonognathellus flavescens</i>	0.002320	0.41	10
2406	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Pogonognathellus flavescens</i>	0.005200	0.41	15
2407	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Pogonognathellus longicornis</i>	0.005970	3.25	8
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2408	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Pogonognathellus longicornis</i>	0.017500	3.25	18
2409	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Protaphorura armata</i>	0.000411	0.11	3
2410	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Protaphorura armata</i>	0.000156	0.05	6
2411	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Protaphorura armata</i>	0.000548	0.11	8
2412	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Protaphorura armata</i>	0.000256	0.05	10
2413	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Protaphorura armata</i>	0.000451	0.05	15
2414	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Protaphorura armata</i>	0.001680	0.13	18
2415	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Protaphorura armata</i>	0.001430	0.11	18
2416	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Argyropoulou and Stamou (1993)	<i>Protaphorura meridi-ata</i>	0.000141	0.01	5
2417	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Argyropoulou and Stamou (1993)	<i>Protaphorura meridi-ata</i>	0.000146	0.01	10
2418	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Argyropoulou and Stamou (1993)	<i>Protaphorura meridi-ata</i>	0.000156	0.01	15
2419	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Argyropoulou and Stamou (1993)	<i>Protaphorura meridi-ata</i>	0.000213	0.01	20
2420	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Argyropoulou and Stamou (1993)	<i>Protaphorura meridi-ata</i>	0.000250	0.01	25
2421	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Sminthurinus</i>	0.000229	0.03	6
2422	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Sminthurinus</i>	0.000266	0.03	10
2423	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Sminthurinus</i>	0.000499	0.03	15
2424	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Sminthurus viridis</i>	0.006680	1.9	3
2425	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Sminthurus viridis</i>	0.010200	1.9	8
2426	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Sminthurus viridis</i>	0.021100	1.9	18
2427	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Sminthurus viridis</i>	0.041700	1.9	28
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2428	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Supraphorura ciferi</i>	0.000168	0.03	6
2429	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Supraphorura ciferi</i>	0.000213	0.03	10
2430	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Petersen (1981)	<i>Supraphorura ciferi</i>	0.000417	0.03	15
2431	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Tetrodontophora bielanensis</i>	0.003980	4.8	3
2432	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Tetrodontophora bielanensis</i>	0.006300	4.8	8
2433	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Tetrodontophora bielanensis</i>	0.022000	6.61	18
2434	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Tetrodontophora bielanensis</i>	0.016000	4.8	18
2435	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Tomocerus vulgaris</i>	0.003320	1.28	8
2436	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Tomocerus vulgaris</i>	0.011900	1.62	18
2437	Arthropoda	Insecta	Collembola	Collembola	Meehan (2006b)	Zinkler (1966)	<i>Tomocerus vulgaris</i>	0.009400	1.28	18
2438	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.043718	187.46	4
2439	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.052461	127.96	4
2440	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.049547	96.92	4
2441	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.169042	47.44	4
2442	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.037889	131.88	4
2443	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.043718	149.78	5
2444	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.008744	40.58	5
2445	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.046632	136.86	5
2446	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.020402	27.28	5
2447	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.052461	181.37	5

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2448	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.010201	19.215	5
2449	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.300194	24.26	5
2450	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.612047	75.35	5
2451	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.498381	79.53	5
2452	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.040803	17.41	5
2453	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.052461	49.11	5
2454	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.011658	118.55	5
2455	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.087435	114.51	5
2456	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.046632	67.1	5
2457	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.090350	134.61	5
2458	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.032060	30.03	5
2459	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.134067	33.69	5
2460	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.046632	72.06	5
2461	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.422604	49.63	5
2462	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.020402	46.95	5
2463	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.107837	55.59	5
2464	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.104922	145.1	5
2465	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.075777	21.53	5
2466	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.029145	41.01	10
2467	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.192358	162.55	10
2468	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.046632	88.38	10
2469	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.107837	83.09	10
2470	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.078692	24.79	10
2471	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.218588	120.97	10
2472	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.026231	12.56	10
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2473	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.023316	10.04	10
2474	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.195272	34.31	10
2475	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.052461	31.11	10
2476	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.096179	29.33	10
2477	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.043718	16.16	10
2478	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.014573	8.96	10
2479	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.075777	21.45	10
2480	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.055376	33.28	10
2481	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.107837	23.81	10
2482	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.069948	28.55	10
2483	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.058290	49.13	10
2484	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.032060	26.25	10
2485	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.040803	54.83	10
2486	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.053109	99.26	10
2487	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.093264	102.58	10
2488	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.049547	28.71	10
2489	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.918070	126.1	10
2490	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.067034	132.58	10
2491	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.201101	48.32	10
2492	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.131153	109.28	10
2493	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.087435	97.9	10
2494	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.169042	180.74	10
2495	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.212759	151.3	10
2496	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.058290	128.91	10
2497	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.027688	71.55	10
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2498	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.122409	133.59	10
2499	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.314767	130.96	10
2500	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.845208	140.83	10
2501	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.647021	39.75	10
2502	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.113666	118.37	10
2503	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.008327	23.94	10
2504	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.020402	7.46	10
2505	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.037889	63.08	10
2506	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.078692	85.5	10
2507	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.064119	25.21	10
2508	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.052461	15.51	10
2509	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.055376	147.51	10
2510	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.014573	16.93	10
2511	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.171956	136.22	10
2512	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.081606	30.2	10
2513	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.081606	18.25	10
2514	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.061205	29.75	10
2515	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.119495	29.95	10
2516	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.064119	13.4	10
2517	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.037889	12.06	10
2518	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.008744	8.08	10
2519	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.064119	26.45	14
2520	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.422604	135.31	14
2521	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.099093	17.47	14
2522	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.119495	63.05	14
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2523	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.268135	51.94	14
2524	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.148640	82.76	14
2525	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.647021	93.42	14
2526	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.107837	55.88	14
2527	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.338083	128.73	14
2528	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.647021	65.54	14
2529	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.058290	5.59	15
2530	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.026231	0.96	15
2531	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.317681	149.38	15
2532	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.078692	38.31	15
2533	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.040803	2.67	15
2534	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.268135	123.9	15
2535	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.087435	26	15
2536	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.023316	1.55	15
2537	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.227332	58.11	15
2538	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.384715	103.76	15
2539	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.221503	121.68	15
2540	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.209845	99.77	15
2541	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.437176	104.75	15
2542	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.023316	1.1	15
2543	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.288536	109.99	15
2544	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.052461	1.72	20
2545	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.256477	73.34	20
2546	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.043718	1.39	20
2547	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.306022	145.85	20
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2548	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.641192	167.93	20
2549	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.521695	143.36	20
2550	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.032060	1.13	20
2551	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.186529	91.8	20
2552	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.151554	21.51	20
2553	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.378885	83.33	20
2554	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.443004	82.94	20
2555	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.349740	74.12	20
2556	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.349740	75.26	20
2557	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.361398	145.12	20
2558	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.501294	141.2	20
2559	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.702395	161.44	20
2560	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.358484	79.46	20
2561	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.440090	129.1	20
2562	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.410946	62.82	20
2563	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	1.763278	134.02	20
2564	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.533355	160.46	20
2565	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.308937	143.16	20
2566	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.268134	134.6	20
2567	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.061205	23.06	20
2568	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.139896	65.78	20
2569	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.813145	155.05	20
2570	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.370142	79.45	20
2571	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.568327	106.35	20
2572	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.291450	15.84	20
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2573	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.087435	18.2	20
2574	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.512952	139.67	20
2575	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.163212	21.07	20
2576	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.139896	67.86	20
2577	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.434260	92.06	20
2578	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.084520	19.2	20
2579	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.113666	17.94	20
2580	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.198186	22.26	20
2581	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.684908	166.29	20
2582	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.034974	2.03	20
2583	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.131153	20.06	20
2584	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.119495	14.42	20
2585	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.399286	127.67	20
2586	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.454662	95.22	20
2587	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.367227	85.68	20
2588	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.349740	69.08	20
2589	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.102008	15.49	20
2590	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.725711	144.7	20
2591	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.373056	144.33	20
2592	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.486721	134.09	20
2593	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.145725	20.89	20
2594	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.212758	23.11	20
2595	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.049547	1.63	20
2596	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.373057	82.72	20
2597	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.399288	122.38	20
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2598	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.037889	2.88	20
2599	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.445920	111.59	20
2600	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.393459	39.73	24
2601	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.486723	41.03	24
2602	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.308938	42.78	24
2603	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.507125	40.99	24
2604	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.198187	16.3	24
2605	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.958874	178.39	24
2606	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.492552	28.99	24
2607	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	2.054729	123.35	24
2608	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.483809	27	24
2609	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.340998	11.67	24
2610	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.845208	38.09	24
2611	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.696568	35.9	24
2612	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.314767	12.08	24
2613	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.448834	42	25
2614	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.702397	72.95	25
2615	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	1.451426	85.16	25
2616	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.469236	128.66	25
2617	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.469236	148.21	25
2618	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.970532	105.8	25
2619	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.498381	69.65	25
2620	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.647021	96.49	25
2621	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.845208	78.84	25
2622	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	1.355247	85.48	25
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2623	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.612047	79.47	25
2624	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.294365	24.85	25
2625	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.483809	126.69	25
2626	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.340998	35.38	25
2627	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.684910	104.6	25
2628	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.486723	112.5	25
2629	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.512954	96.61	25
2630	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.472150	127.52	25
2631	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.888925	83.37	25
2632	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.533355	121.47	25
2633	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.285622	32.17	25
2634	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.329340	98.69	25
2635	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.273964	31.38	25
2636	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.370143	34.54	30
2637	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.317681	2.6	30
2638	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	5.619174	95.52	30
2639	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.463407	37	30
2640	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.195272	2.41	30
2641	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.230246	3.44	30
2642	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.326425	3.23	30
2643	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	1.159975	81.26	30
2644	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	1.075454	107.67	30
2645	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.658679	121.66	30
2646	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.731542	105.6	30
2647	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.629534	89.39	30
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2648	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.422604	86.32	30
2649	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.518783	89.85	30
2650	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.568329	55.84	30
2651	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.460492	78.24	30
2652	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.909327	124.81	30
2653	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	1.976037	128.24	30
2654	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	1.964379	135.94	30
2655	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	1.731218	117.54	30
2656	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.069948	10.51	5
2657	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.466321	31.72	29
2658	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.011658	0.75	14
2659	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.049547	13.38	14
2660	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.020402	7.33	5
2661	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.486723	33.71	30
2662	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.387630	27.63	30
2663	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.355570	40.56	30
2664	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.023316	2.78	14
2665	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.017487	2.41	14
2666	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.026231	0.85	14
2667	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.029145	0.85	14
2668	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.029145	0.94	14
2669	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.166127	5.59	29
2670	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.189443	6.05	29
2671	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.224417	6.56	29
2672	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.186529	6.68	29
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2673	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.17785	7.1	29
2674	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.204016	9.04	29
2675	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.049547	11.31	5
2676	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.008744	15.02	5
2677	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.008744	14.35	5
2678	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.201101	18.352	5
2679	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.062662	13.61	5
2680	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.055376	19.61	9
2681	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.113666	14.57	9
2682	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.008744	12.3	5
2683	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.017487	8.14	5
2684	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.052461	30.97	5
2685	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.014573	8.395	5
2686	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.029145	10.18	10
2687	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.002915	9.265	5
2688	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.100551	3.375	30
2689	Arthropoda	Chilopoda	Lithobiomorpha	Lithobiomorpha	this study	this study	<i>Lithobius forficatus</i>	0.017487	9.215	5
2690	Arthropoda	Oribatida	Acari	Oribatida	this study	Thomas (1979)	<i>Nothrus silvestris</i>	0.000332	0.0566	15
2691	Arthropoda	Oribatida	Acari	Oribatida	this study	Thomas (1979)	<i>Nothrus silvestris</i>	0.000261	0.034	15
2692	Arthropoda	Oribatida	Acari	Oribatida	this study	Thomas (1979)	<i>Nothrus silvestris</i>	0.000186	0.0152	15
2693	Arthropoda	Oribatida	Acari	Oribatida	this study	Thomas (1979)	<i>Nothrus silvestris</i>	0.000108	0.0076	15
2694	Arthropoda	Oribatida	Acari	Oribatida	this study	Thomas (1979)	<i>Platynocheilus peltifer</i>	0.000378	0.0598	15
2695	Arthropoda	Oribatida	Acari	Oribatida	this study	Thomas (1979)	<i>Platynocheilus peltifer</i>	0.000317	0.0372	15
2696	Arthropoda	Oribatida	Acari	Oribatida	this study	Thomas (1979)	<i>Platynocheilus peltifer</i>	0.000159	0.0145	15
2697	Arthropoda	Oribatida	Acari	Oribatida	this study	Thomas (1979)	<i>Hermannia gibba</i>	0.000805	0.207	15
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2698	Arthropoda	Oribatida	Acari	Oribatida	this study	Thomas (1979)	<i>Hermannia gibba</i>	0.000633	0.172	15
2699	Arthropoda	Oribatida	Acari	Oribatida	this study	Thomas (1979)	<i>Hermannia gibba</i>	0.000481	0.1005	15
2700	Arthropoda	Oribatida	Acari	Oribatida	this study	Thomas (1979)	<i>Hermannia gibba</i>	0.000352	0.044	15
2701	Arthropoda	Oribatida	Acari	Oribatida	this study	Thomas (1979)	<i>Hermannia gibba</i>	0.000246	0.0176	15
2702	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Meyer and Phillipson (1983)	<i>Trichoniscus pusillus</i>	0.003150	1.2	5
2703	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Meyer and Phillipson (1983)	<i>Trichoniscus pusillus</i>	0.005090	1.2	10
2704	Arthropoda	Isopoda	Isopoda	Isopoda	Meehan (2006b)	Meyer and Phillipson (1983)	<i>Trichoniscus pusillus</i>	0.007760	1.2	15
2705	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Achipteria coleop-trata</i>	0.000094	0.0405	5
2706	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Achipteria coleop-trata</i>	0.000126	0.0405	10
2707	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Achipteria coleop-trata</i>	0.000363	0.0405	15
2708	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Achipteria coleop-trata</i>	0.000494	0.0405	20
2709	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou (1986)	<i>Achipteria holomo-nensis</i>	0.000028	0.01	5
2710	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou (1986)	<i>Achipteria holomo-nensis</i>	0.000067	0.01	10
2711	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou (1986)	<i>Achipteria holomo-nensis</i>	0.000122	0.01	15
2712	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Achipteria oudemansi</i>	0.000026	0.037	7
2713	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Achipteria oudemansi</i>	0.000028	0.037	11
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2714	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Achipteria oudemansi</i>	0.000053	0.037	15
2715	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Achipteria oudemansi</i>	0.000087	0.037	19
2716	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Achipteria oudemansi</i>	0.000089	0.037	24
2717	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Achipteria oudemansi</i>	0.000092	0.037	29
2718	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Adoristes ovatus</i>	0.000066	0.0345	5
2719	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Adoristes ovatus</i>	0.000108	0.0345	10
2720	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Adoristes ovatus</i>	0.000197	0.0345	15
2721	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Adoristes ovatus</i>	0.000344	0.0345	20
2722	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Belba corynopus</i>	0.000133	0.059	5
2723	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Belba corynopus</i>	0.000215	0.059	10
2724	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Belba corynopus</i>	0.000329	0.059	15
2725	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Belba corynopus</i>	0.000539	0.059	20
2726	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Carabodes coriaceus</i>	0.000043	0.075	5
2727	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Carabodes coriaceus</i>	0.000093	0.075	10
2728	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Carabodes coriaceus</i>	0.000152	0.075	15
2729	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Carabodes margina-</i> <i>tus</i>	0.000029	0.0426	5
2730	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Carabodes margina-</i> <i>tus</i>	0.000039	0.0426	10
2731	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Carabodes margina-</i> <i>tus</i>	0.000075	0.0426	15
2732	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Ceratoppia bipilis</i>	0.000307	0.0903	10
2733	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Ceratoppia bipilis</i>	0.000170	0.0645	10
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2734	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Ceratozetes gracilis</i>	0.00050	0.024	5
2735	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Ceratozetes gracilis</i>	0.000118	0.024	10
2736	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Ceratozetes gracilis</i>	0.000097	0.02	10
2737	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Ceratozetes gracilis</i>	0.000216	0.024	15
2738	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Mitchell (1979a)	<i>Ceratozetes gracilis</i>	0.000109	0.0282	15
2739	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Ceratozetes gracilis</i>	0.000314	0.024	20
2740	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Mitchell (1979a)	<i>Ceratozetes kananaskis</i>	0.000010	0.0081	5
2741	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Mitchell (1979a)	<i>Ceratozetes kananaskis</i>	0.000018	0.0081	10
2742	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Mitchell (1979a)	<i>Ceratozetes kananaskis</i>	0.000036	0.0081	15
2743	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Mitchell (1979a)	<i>Ceratozetes kananaskis</i>	0.000045	0.0081	20
2744	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Chamobates cuspidatus</i>	0.000016	0.0065	5
2745	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Chamobates cuspidatus</i>	0.000042	0.0065	10
2746	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Chamobates cuspidatus</i>	0.000094	0.0065	15
2747	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Chamobates sp.</i>	0.000079	0.0072	10
2748	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Damaeus clavipes</i>	0.000225	0.133	5
2749	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Damaeus clavipes</i>	0.000319	0.133	10
2750	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Damaeus clavipes</i>	0.000653	0.258	10
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2751	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Damaeus clavipes</i>	0.000477	0.133	15
2752	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Damaeus clavipes</i>	0.000995	0.133	20
2753	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Damaeus onustus</i>	0.000766	0.68	10
2754	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Damaeus onustus</i>	0.000653	0.781	10
2755	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Damaeus onustus</i>	0.000531	0.353	10
2756	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Damaeus onustus</i>	0.000376	0.214	10
2757	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Damaeus onustus</i>	0.000265	0.1	10
2758	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Damaeus onustus</i>	0.000147	0.0331	10
2759	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Zinkler (1966)	<i>Damaeus onustus</i>	0.001060	0.625	18
2760	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Mitchell (1979a)	<i>Eupterotegeus rostratus</i>	0.000105	0.0347	15
2761	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Euzetes globulus</i>	0.000083	0.33	0
2762	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Euzetes globulus</i>	0.000206	0.33	5
2763	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Euzetes globulus</i>	0.000387	0.33	10
2764	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Euzetes globulus</i>	0.000919	0.348	10
2765	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Euzetes globulus</i>	0.000754	0.33	15
2766	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Zinkler (1966)	<i>Euzetes globulus</i>	0.001040	0.32	18
2767	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Euzetes globulus</i>	0.002090	0.33	25
2768	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Galumna sp.</i>	0.000119	0.0445	10

to be continued ...

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2769	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Hemileius initialis</i>	0.000056	0.021	5
2770	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Hemileius initialis</i>	0.000099	0.021	10
2771	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Hemileius initialis</i>	0.000160	0.021	15
2772	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Hemileius initialis</i>	0.000245	0.021	20
2773	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Hypochthonius rufus</i>	0.000021	0.0221	0
2774	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Hypochthonius rufus</i>	0.000035	0.0221	5
2775	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Hypochthonius rufus</i>	0.000084	0.0221	10
2776	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Hypochthonius rufus</i>	0.000156	0.0221	15
2777	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Liacarus coracinus</i>	0.000153	0.09	5
2778	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Liacarus coracinus</i>	0.000239	0.09	10
2779	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Liacarus coracinus</i>	0.000568	0.09	15
2780	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Liacarus xylariae</i>	0.000263	0.113	10
2781	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Liacarus xylariae</i>	0.000374	0.207	10
2782	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Metabelba papillipes</i>	0.000099	0.019	10
2783	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Nanhermannia elegantula</i>	0.000017	0.0181	5
2784	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Nanhermannia elegantula</i>	0.000043	0.0181	10
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2785	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Nanhermannia elegantula</i>	0.000069	0.0181	15
2786	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Nothrus palustris</i>	0.000440	0.247	10
2787	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Nothrus palustris</i>	0.000137	0.0703	10
2788	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Nothrus palustris</i>	0.000121	0.0375	10
2789	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Nothrus palustris</i>	0.000051	0.022	10
2790	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Nothrus palustris</i>	0.000051	0.009	10
2791	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Nothrus silvestris</i>	0.000050	0.0472	5
2792	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1969)	<i>Nothrus silvestris</i>	0.000062	0.0524	5
2793	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Nothrus silvestris</i>	0.000106	0.0472	10
2794	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1969)	<i>Nothrus silvestris</i>	0.000126	0.0524	10
2795	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1969)	<i>Nothrus silvestris</i>	0.000096	0.03	10
2796	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1969)	<i>Nothrus silvestris</i>	0.000044	0.0129	10
2797	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1969)	<i>Nothrus silvestris</i>	0.000029	0.0068	10
2798	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1969)	<i>Nothrus silvestris</i>	0.000011	0.0035	10
2799	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Nothrus silvestris</i>	0.000205	0.0472	15
2800	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1969)	<i>Nothrus silvestris</i>	0.000146	0.0524	15
2801	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1969)	<i>Nothrus silvestris</i>	0.000264	0.0524	20
2802	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Oppia nova</i>	0.000003	0.0017	5
2803	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Oppia nova</i>	0.000004	0.0017	10
2804	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Oppia nova</i>	0.000013	0.0017	15

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2805	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Oppia subpectinata</i>	0.000008	0.0032	5
2806	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Oppia subpectinata</i>	0.000014	0.0032	10
2807	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Oppia subpectinata</i>	0.000029	0.0032	15
2808	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Oribatella quadricornuta</i>	0.000020	0.024	5
2809	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Oribatella quadricornuta</i>	0.000049	0.024	10
2810	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Oribatella quadricornuta</i>	0.000105	0.024	15
2811	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Parachipteria manni</i>	0.000047	0.0396	5
2812	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Parachipteria manni</i>	0.000120	0.0396	10
2813	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Parachipteria manni</i>	0.000196	0.0738	10
2814	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Parachipteria manni</i>	0.000226	0.0926	10
2815	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Parachipteria manni</i>	0.000129	0.0266	10
2816	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Parachipteria manni</i>	0.000119	0.0131	10
2817	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Parachipteria manni</i>	0.000061	0.0122	10
2818	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Parachipteria manni</i>	0.000040	0.0061	10
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2819	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Parachipteria willmanni</i>	0.000226	0.0396	15
2820	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Phthiracarus piger</i>	0.000491	0.32	18
2821	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Zinkler (1966)	<i>Phthiracarus piger</i>	0.000537	0.35	18
2822	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Phthiracarus sp.</i>	0.000113	0.0581	10
2823	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Phthiracarus sp.</i>	0.000255	0.203	10
2824	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Pilogalumna allifera</i>	0.000018	0.0272	7
2825	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Pilogalumna allifera</i>	0.000024	0.0272	11
2826	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Pilogalumna allifera</i>	0.000041	0.0272	15
2827	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Pilogalumna allifera</i>	0.000070	0.0272	19
2828	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Pilogalumna allifera</i>	0.000075	0.0272	24
2829	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Pilogalumna allifera</i>	0.000083	0.0272	29
2830	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Platynothrus peltifer</i>	0.000021	0.0629	0
2831	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Platynothrus peltifer</i>	0.000074	0.0629	5
2832	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Platynothrus peltifer</i>	0.000130	0.0629	10
2833	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Platynothrus peltifer</i>	0.000209	0.0629	15
2834	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Platynothrus peltifer</i>	0.000306	0.0629	25
2835	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Punctoribates punctum</i>	0.000051	0.01	10
2836	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Rhysotritia ardua</i>	0.000031	0.057	5
2837	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Rhysotritia ardua</i>	0.000078	0.057	10
2838	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Rhysotritia ardua</i>	0.000147	0.057	15
2839	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Scheloriobates latipes</i> cf.	0.000011	0.0135	7

to be continued ...

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2840	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Scheloribates latipes</i>	cf. 0.000028	0.0135	11
2841	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Scheloribates latipes</i>	cf. 0.000029	0.0135	15
2842	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Scheloribates latipes</i>	cf. 0.000048	0.0135	19
2843	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Scheloribates latipes</i>	cf. 0.000051	0.0135	24
2844	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Stamou et al. (1995)	<i>Scheloribates latipes</i>	cf. 0.000056	0.0135	29
2845	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Mitchell (1979a)	<i>Scheloribates sp.</i>	0.000051	0.0098	15
2846	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Steganacarus magnus</i>	0.000081	0.361	0
2847	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Steganacarus magnus</i>	0.000177	0.361	5
2848	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Steganacarus magnus</i>	0.000113	0.33	5
2849	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Steganacarus magnus</i>	0.000361	0.361	10
2850	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Steganacarus magnus</i>	0.000393	0.33	10
2851	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Steganacarus magnus</i>	0.000436	0.592	10
2852	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Steganacarus magnus</i>	0.000206	0.191	10
2853	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and Lawton (1973)	<i>Steganacarus magnus</i>	0.000206	0.167	10
2854	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1975)	<i>Steganacarus magnus</i>	0.000352	0.437	11
2855	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Steganacarus magnus</i>	0.000601	0.361	15
2856	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Steganacarus magnus</i>	0.000739	0.33	15
2857	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1975)	<i>Steganacarus magnus</i>	0.000068	0.016	18
2858	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1975)	<i>Steganacarus magnus</i>	0.000107	0.0298	18

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2859	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1975)	<i>Steganacarus magnus</i>	0.000260	0.0579	18
2860	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1975)	<i>Steganacarus magnus</i>	0.000335	0.254	18
2861	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1975)	<i>Steganacarus magnus</i>	0.000194	0.11	18
2862	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1975)	<i>Steganacarus magnus</i>	0.000409	0.291	18
2863	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb and (1972)	Elmes <i>Steganacarus magnus</i>	0.001200	0.436	18
2864	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb and (1972)	Elmes <i>Steganacarus magnus</i>	0.000406	0.291	18
2865	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb and (1972)	Elmes <i>Steganacarus magnus</i>	0.000318	0.109	18
2866	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb and (1972)	Elmes <i>Steganacarus magnus</i>	0.000212	0.109	18
2867	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Steganacarus magnus</i>	0.001330	0.33	20
2868	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Steganacarus magnus</i>	0.001100	0.361	25
2869	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Webb (1975)	<i>Steganacarus magnus</i>	0.000893	0.427	25
2870	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Steganacarus spinosus</i>	0.000046	0.0195	5
2871	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Steganacarus spinosus</i>	0.000052	0.0195	10
2872	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Steganacarus spinosus</i>	0.000074	0.0195	15
2873	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Steganacarus spinosus</i>	0.000111	0.0195	20
2874	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Wood and (1973)	Lawton <i>Steganacarus striculus</i>	0.000063	0.018	10
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2875	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Tectocephus velatus</i>	0.000005	0.0042	5
2876	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Tectocephus velatus</i>	0.000009	0.0042	10
2877	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Berthet (1964)	<i>Tectocephus velatus</i>	0.000019	0.0042	15
2878	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Xenillus tegeocranus</i>	0.000158	0.14	5
2879	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Xenillus tegeocranus</i>	0.000260	0.14	10
2880	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Xenillus tegeocranus</i>	0.000450	0.14	15
2881	Arthropoda	Oribatida	Acari	Oribatida	Meehan (2006b)	Luxton (1975)	<i>Xenillus tegeocranus</i>	0.000826	0.14	20
2882	Arthropoda	Insecta	Collembola	Collembola	this study	McGaughran et al. (2010)	<i>Gomphiocephalus hodgsoni</i>	0.000050	0.0146	10
2883	Arthropoda	Insecta	Collembola	Collembola	this study	McGaughran et al. (2010)	<i>Gomphiocephalus hodgsoni</i>	0.000028	0.021	10
2884	Arthropoda	Insecta	Collembola	Collembola	this study	McGaughran et al. (2010)	<i>Gomphiocephalus hodgsoni</i>	0.000054	0.024	10
2885	Arthropoda	Insecta	Collembola	Collembola	this study	McGaughran et al. (2010)	<i>Gomphiocephalus hodgsoni</i>	0.000211	0.0309	10
2886	Arthropoda	Insecta	Collembola	Collembola	this study	McGaughran et al. (2010)	<i>Gomphiocephalus hodgsoni</i>	0.000197	0.0343	10
2887	Arthropoda	Insecta	Collembola	Collembola	this study	McGaughran et al. (2010)	<i>Gomphiocephalus hodgsoni</i>	0.000269	0.0186	10
2888	Arthropoda	Insecta	Collembola	Collembola	this study	McGaughran et al. (2010)	<i>Gomphiocephalus hodgsoni</i>	0.000334	0.028	10
2889	Arthropoda	Insecta	Archaeognatha	Meinertellidae	Chown et al. (2007)	Chown lab unpublished data	<i>unknown species</i>	0.137880	12.75	25
2890	Arthropoda	Insecta	Thysanura	Lepismatidae	Chown et al. (2007)	Chown lab unpublished data	<i>Species 1 (Sutherland)*</i>	0.132840	23.04	25
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2891	Arthropoda	Insecta	Thysanura	Lepismatidae	Chown et al. (2007)	Chown lab unpublished data	<i>Species 2 (Stellenbosch)*</i>	0.082800	26.64	25
2892	Arthropoda	Insecta	Thysanura	Lepismatidae	Chown et al. (2007)	Chown lab unpublished data	<i>Species 3 (Cederberg)*</i>	0.152280	17.8	25
2893	Arthropoda	Insecta	Odonata	Aeschnidae	Chown et al. (2007)	May (1979)	<i>Anax junius</i>	14.934240	1019	25
2894	Arthropoda	Insecta	Odonata	Libellulidae	Chown et al. (2007)	May (1979)	<i>Brachymeria grandidieri</i>	5.600160	344	25
2895	Arthropoda	Insecta	Odonata	Libellulidae	Chown et al. (2007)	May (1979)	<i>Erythemis simplicicollis</i>	3.159000	263	25
2896	Arthropoda	Insecta	Odonata	Libellulidae	Chown et al. (2007)	May (1979)	<i>Erythrodiplax berenice</i>	1.579680	125	25
2897	Arthropoda	Insecta	Odonata	Libellulidae	Chown et al. (2007)	May (1979)	<i>Erythrodiplax nata</i>	0.689400	52	25
2898	Arthropoda	Insecta	Odonata	Libellulidae	Chown et al. (2007)	May (1979)	<i>Libellula auripennis</i>	5.025960	464	25
2899	Arthropoda	Insecta	Odonata	Libellulidae	Chown et al. (2007)	May (1979)	<i>Libellula needhami</i>	6.031080	518	25
2900	Arthropoda	Insecta	Odonata	Libellulidae	Chown et al. (2007)	May (1979)	<i>Meiobryonia marcella</i>	2.757240	17.1	25
2901	Arthropoda	Insecta	Odonata	Libellulidae	Chown et al. (2007)	May (1979)	<i>Pachydiplax longipennis</i>	6.354720	200	25
2902	Arthropoda	Insecta	Odonata	Libellulidae	Chown et al. (2007)	May (1979)	<i>Pantala flavescens</i>	6.031080	339	25
2903	Arthropoda	Insecta	Odonata	Libellulidae	Chown et al. (2007)	May (1979)	<i>Perithemis tenera</i>	1.191960	61	25
2904	Arthropoda	Insecta	Odonata	Libellulidae	Chown et al. (2007)	May (1979)	<i>Tramea carolina</i>	6.462000	383	25
2905	Arthropoda	Insecta	Isoptera	Rhinotermitidae	Chown et al. (2007)	Shelton and Appel (2001)	<i>Coptotermes formosanus</i>	0.029160	2.95	25
2906	Arthropoda	Insecta	Isoptera	Rhinotermitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Heterotermes tenuior</i>	0.006840	1.4	25
2907	Arthropoda	Insecta	Isoptera	Rhinotermitidae	Chown et al. (2007)	Shelton and Appel (2001)	<i>Reticulitermes flavipes</i>	0.043200	2.97	25
2908	Arthropoda	Insecta	Isoptera	Rhinotermitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Schedorhinotermes javanicus</i>	0.010440	2.7	25

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2909	Arthropoda	Insecta	Isoptera	Rhinotermitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Schedorhinotermes sarawakensis</i>	0.064440	8.3	25
2910	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Labritermes kistneri</i>	0.007200	0.7	25
2911	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Dicuspидitermes nemorosus</i>	0.006120	3.5	25
2912	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Dicuspидitermes santschii</i>	0.002160	2.6	25
2913	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Homallotermes eleanorae</i>	0.005400	2.2	25
2914	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Pericapritermes nito-bei</i>	0.004320	1.2	25
2915	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Pericapritermes semarangi</i>	0.002880	1.3	25
2916	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Procapritermes nr. Sandakanensis</i>	0.008640	5.9	25
2917	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Syncapritermes sp. A</i>	0.011160	6.7	25
2918	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Termes borneensis</i>	0.007560	3	25
2919	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Globitermes globosus</i>	0.005040	1.9	25
2920	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Prohamitermes mirabilis</i>	0.006840	3.5	25
2921	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Aciculioiditermes sp. A</i>	0.006480	1.8	25
2922	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Bulbitermes sp. C</i>	0.008280	2.8	25
2923	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Havilanditermes atripennis</i>	0.028800	8	25
2924	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Hospitalitermes hostipalis</i>	0.020160	7.7	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2925	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Nasutitermes longinasus</i>	0.005400	2.6	25
2926	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Proacculitermes</i> sp. A	0.002880	1.1	25
2927	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Proacculitermes</i> sp. E	0.005040	2.7	25
2928	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Hypoterme xenotermes</i>	0.010440	2.6	25
2929	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	McComie and Dhanarajan (1990)	<i>Macrotermes bonarius</i>	0.186480	11.93	25
2930	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Macrotermes gilvus</i>	0.019800	7	25
2931	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Macrotermes malaccensis</i>	0.050760	11.6	25
2932	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Microcerotermes dubius</i>	0.010440	2.2	25
2933	Arthropoda	Insecta	Isoptera	Termitidae	Chown et al. (2007)	Jeeva et al. (1999)	<i>Microcerotermes serula</i>	0.007920	1.9	25
2934	Arthropoda	Insecta	Blattoidea	Blattidae	Chown et al. (2007)	Gunn (1935)	<i>Blatta orientalis</i>	2.001240	325	25
2935	Arthropoda	Insecta	Blattoidea	Blattidae	Chown et al. (2007)	Herreid II and Full (1984)	<i>Eublaberus posticus</i>	15.190200	2200	25
2936	Arthropoda	Insecta	Blattoidea	Blattidae	Chown et al. (2007)	Full et al. (1990)	<i>Periplaneta americana</i>	3.525840	900	25
2937	Arthropoda	Insecta	Blattoidea	Blattidae	Chown et al. (2007)	Slater (1927)	<i>Periplaneta orientalis</i>	1.108440	165	25
2938	Arthropoda	Insecta	Blattoidea	Blattellidae	Chown et al. (2007)	Harvey and Brown (1951)	<i>Blattella germanica</i>	0.731880	54.76	25
2939	Arthropoda	Insecta	Blattoidea	Blattellidae	Chown et al. (2007)	Herreid II and Full (1984)	<i>Byrsotria fumagata</i>	20.104560	4950	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2940	Arthropoda	Insecta	Blattoidea	Blattellidae	Chown et al. (2007)	Herreid II and Full (1984)	<i>Gromphadorhina chopardi</i>	9.666360	3400	25
2941	Arthropoda	Insecta	Blattoidea	Blattellidae	Chown et al. (2007)	Herreid II et al. (1981)	<i>Gromphadorhina portentosa</i>	17.089200	4950	25
2942	Arthropoda	Insecta	Blattoidea	Blattellidae	Chown et al. (2007)	Reichle (1968)	<i>Parcoblatta sp.</i>	0.331200	73	25
2943	Arthropoda	Insecta	Blattoidea	Blaberidae	Chown et al. (2007)	Herreid II and Full (1984)	<i>Blaberus discoidalis</i>	14.085360	4080	25
2944	Arthropoda	Insecta	Blattoidea	Blaberidae	Chown et al. (2007)	Bartholomew and Lighton (1985)	<i>Blaberus giganteus</i>	13.127040	4330	25
2945	Arthropoda	Insecta	Blattoidea	Blaberidae	Chown et al. (2007)	Coelho and Moore (1989)	<i>Leucophaea maderae</i>	10.454040	2800	25
2946	Arthropoda	Insecta	Blattoidea	Blaberidae	Chown et al. (2007)	Coelho and Moore (1989)	<i>Nauphoeta cinerea</i>	2.635920	510	25
2947	Arthropoda	Insecta	Blattoidea	Blaberidae	Chown et al. (2007)	Marais and Chown (2003)	<i>Perisphaeria sp.</i>	0.708480	324.1	25
2948	Arthropoda	Insecta	Mantodea	Mantidae	Chown et al. (2007)	Chown lab unpublished data	<i>Sphodromantis gastrica</i>	2.201760	335.7	25
2949	Arthropoda	Insecta	Mantophasmatodea	Mantophasmatidae	Chown et al. (2007)	Chown lab unpublished data	<i>Karoophasma biedouwensis</i>	1.144440	103.95	25
2950	Arthropoda	Insecta	Orthoptera	Gryllidae	Chown et al. (2007)	Bailey et al. (1993)	<i>Oecanthus quadripunctatus</i>	0.483480	50	25
2951	Arthropoda	Insecta	Orthoptera	Gryllidae	Chown et al. (2007)	Zachariassen et al. (1988)	<i>Enyaliopsis petersi</i>	5.492520	750	25
2952	Arthropoda	Insecta	Orthoptera	Gryllidae	Chown et al. (2007)	Zachariassen et al. (1988)	<i>Eugaster loricatus</i>	6.343560	1580	25
2953	Arthropoda	Insecta	Orthoptera	Gryllidae	Chown et al. (2007)	Nespolo et al. (2003)	<i>Hoplophrynum griseus</i>	0.287640	36.2	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2954	Arthropoda	Insecta	Orthoptera	Gryllidae	Chown et al. (2007)	Hook (1971)	<i>Pternonemobius fasciatus</i>	1.690200	26.17	25
2955	Arthropoda	Insecta	Orthoptera	Gryllidae	Chown et al. (2007)	Hack (1997)	<i>Acheta domestica</i>	4.098960	369	25
2956	Arthropoda	Insecta	Orthoptera	Gryllidae	Chown et al. (2007)	Full et al. (1990)	<i>Teleogryllus commodus</i>	20.472840	950	25
2957	Arthropoda	Insecta	Orthoptera	Gryllidae	Chown et al. (2007)	Bailey et al. (1993)	<i>Anurogryllis arboreus</i>	1.983240	310	25
2958	Arthropoda	Insecta	Orthoptera	Gryllacrididae	Chown et al. (2007)	Mispagel (1981)	<i>Ceuthophilis fossor</i>	2.943360	70.15	25
2959	Arthropoda	Insecta	Orthoptera	Gryllacrididae	Chown et al. (2007)	Reichle (1968)	<i>Ceuthophilis gracilipes</i>	1.956960	259.1	25
2960	Arthropoda	Insecta	Orthoptera	Gryllotalpidae	Chown et al. (2007)	Kavanagh (1987)	<i>Gryllotalpa australis</i>	8.048160	874	25
2961	Arthropoda	Insecta	Orthoptera	Tettigoniidae	Chown et al. (2007)	Hook (1971)	<i>Gonocephalus fasciatus</i>	2.581560	51.37	25
2962	Arthropoda	Insecta	Orthoptera	Tettigoniidae	Chown et al. (2007)	Stevens and Josephson (1977)	<i>Euconocephalus nasutus</i>	3.696120	650	25
2963	Arthropoda	Insecta	Orthoptera	Tettigoniidae	Chown et al. (2007)	Mispagel (1981)	<i>Insara covilleae</i>	5.879160	92.6	25
2964	Arthropoda	Insecta	Orthoptera	Tettigoniidae	Chown et al. (2007)	Stevens and Josephson (1977)	<i>Neconocephalus robustus</i>	13.427640	870	25
2965	Arthropoda	Insecta	Orthoptera	Tettigoniidae	Chown et al. (2007)	Bailey et al. (1993)	<i>Requena verticalis</i>	2.458800	370	25
2966	Arthropoda	Insecta	Orthoptera	Acrididae	Chown et al. (2007)	Mispagel (1981)	<i>Anconia integra</i>	9.518760	816.7	25
2967	Arthropoda	Insecta	Orthoptera	Acrididae	Chown et al. (2007)	Mispagel (1981)	<i>Boottettix punctatus</i>	1.312920	47.01	25
2968	Arthropoda	Insecta	Orthoptera	Acrididae	Chown et al. (2007)	Bailey and Riegert (1973)	<i>Encoptolophus scutalis</i>	1.665360	174.6	25
2969	Arthropoda	Insecta	Orthoptera	Acrididae	Chown et al. (2007)	Loveridge and Bursell (1975)	<i>Locusta migratoria migratorioides</i>	17.762400	1500	25
2970	Arthropoda	Insecta	Orthoptera	Acrididae	Chown et al. (2007)	Harrison et al. (1991)	<i>Melanoplus bivittatus</i>	18.205200	1650	25
2971	Arthropoda	Insecta	Orthoptera	Acrididae	Chown et al. (2007)	Mispagel (1981)	<i>Melanoplus complanipes</i>	2.247480	141.55	25

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2972	Arthropoda	Insecta	Orthoptera	Acrididae	Chown et al. (2007)	Zachariassen et al. (1988)	<i>Oedalis instillatus</i>	3.479040	627	25
2973	Arthropoda	Insecta	Orthoptera	Acrididae	Chown et al. (2007)	Quinlan and Hadley (1993)	<i>Romalea guttata</i>	9.705960	2874	25
2974	Arthropoda	Insecta	Orthoptera	Acrididae	Chown et al. (2007)	Quinlan and Hadley (1993)	<i>Taeniopoda eques</i>	8.863200	2043	25
2975	Arthropoda	Insecta	Orthoptera	Acrididae	Chown et al. (2007)	Massion (1983)	<i>Trimerotropis pal-lidipennis</i>	2.675880	221.35	25
2976	Arthropoda	Insecta	Orthoptera	Acrididae	Chown et al. (2007)	Duke and Crossley (1975)	<i>Trimerotropis sax-atilis</i>	1.158480	155	25
2977	Arthropoda	Insecta	Orthoptera	Acrididae	Chown et al. (2007)	Mispagel (1981)	<i>Trimerotropis sp.</i>	3.627000	145.9	25
2978	Arthropoda	Insecta	Orthoptera	Acrididae	Chown et al. (2007)	Massion (1983)	<i>Trimerotropis suffusa</i>	3.262320	297.5	25
2979	Arthropoda	Insecta	Orthoptera	Acrididae	Chown et al. (2007)	Ashby (1997)	<i>Xanthippus coralripes</i>	27.030600	2302.2	25
2980	Arthropoda	Insecta	Orthoptera	Tanaoceridae	Chown et al. (2007)	Mispagel (1981)	<i>Tanocerius koebeli</i>	2.253240	102.5	25
2981	Arthropoda	Insecta	Orthoptera	Acrididae	Chown et al. (2007)	Zachariassen et al. (1988)	<i>Xiphoceriana sp.</i>	2.674800	1568	25
2982	Arthropoda	Insecta	Dermaptera	Carcinophoridae	Chown et al. (2007)	Chown lab unpublished data	<i>Euborellia annulipes</i>	0.298440	31.76	25
2983	Arthropoda	Insecta	Hemiptera	Psyllidae	Chown et al. (2007)	Mispagel (1981)	Unknown genus	0.020160	0.16	25
2984	Arthropoda	Insecta	Hemiptera	Pseudococcidae	Chown et al. (2007)	Keister and Buck (1964)	<i>Pseudococcus citri</i>	0.040680	1.3	25
2985	Arthropoda	Insecta	Hemiptera	Cercopidae	Chown et al. (2007)	Hinton (1971)	<i>Neophilaenus lineatus</i>	0.110160	1.91	25
2986	Arthropoda	Insecta	Hemiptera	Cercopidae	Chown et al. (2007)	Wiegert (1964)	<i>Philaenus spumarius</i>	0.214200	3.93	25
2987	Arthropoda	Insecta	Hemiptera	Cicadidae	Chown et al. (2007)	Nally and Doolan (1982)	<i>Cystosoma saundersii</i>	8.442360	1158	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
2988	Arthropoda	Insecta	Hemiptera	Cicadidae	Chown et al. (2007)	Hadley et al. (1991)	<i>Diceroprocta apache</i>	5.778720	622	25
2989	Arthropoda	Insecta	Hemiptera	Cicadidae	Chown et al. (2007)	Bartholomew and Barnhart (1984)	<i>Fidicina mannifera</i>	34.883662	2840	25
2990	Arthropoda	Insecta	Hemiptera	Membracidae	Chown et al. (2007)	Mispagel (1981)	<i>Multareoides bifurcatus</i>	0.054720	1.34	25
2991	Arthropoda	Insecta	Hemiptera	Issidae	Chown et al. (2007)	Mispagel (1981)	<i>Hysteropterum</i> sp.	0.145080	1.71	25
2992	Arthropoda	Insecta	Hemiptera	Miridae	Chown et al. (2007)	Mispagel (1981)	<i>Phytocoris nigripubescentis</i>	0.110880	1.27	25
2993	Arthropoda	Insecta	Hemiptera	Miridae	Chown et al. (2007)	Mispagel (1981)	<i>Slaterocoris</i> sp.	0.061920	0.86	25
2994	Arthropoda	Insecta	Hemiptera	Miridae	Chown et al. (2007)	Mispagel (1981)	<i>Unknown genus</i>	0.043200	0.51	25
2995	Arthropoda	Insecta	Hemiptera	Miridae	Chown et al. (2007)	Mispagel (1981)	<i>Unknown genus</i>	0.262440	3.56	25
2996	Arthropoda	Insecta	Hemiptera	Miridae	Chown et al. (2007)	Mispagel (1981)	<i>Unknown genus</i>	0.126000	3.85	25
2997	Arthropoda	Insecta	Hemiptera	Reduviidae	Chown et al. (2007)	Bradley et al. (2003)	<i>Rhodnius prolixus</i>	0.333720	66.75	25
2998	Arthropoda	Insecta	Hemiptera	Nabidae	Chown et al. (2007)	Mispagel (1981)	<i>Unknown genus</i>	0.093240	1.89	25
2999	Arthropoda	Insecta	Hemiptera	Pentatomidae	Chown et al. (2007)	Mispagel (1981)	<i>Dendrocoris contaminatus</i>	0.094320	11	25
3000	Arthropoda	Insecta	Hemiptera	Coreidae	Chown et al. (2007)	Mispagel (1981)	<i>Unknown genus</i>	1.477800	66.7	25
3001	Arthropoda	Insecta	Hemiptera	Lygaeidae	Chown et al. (2007)	Mispagel (1981)	<i>Lygus kalmii</i>	0.526680	10.17	25
3002	Arthropoda	Insecta	Hemiptera	Neididae	Chown et al. (2007)	Mispagel (1981)	<i>Unknown genus</i>	0.101160	0.95	25
3003	Arthropoda	Insecta	Megaloptera	Corydalidae	Chown et al. (2007)	Brown and Fitzpatrick (1978)	<i>Corydalis cornutus</i>	17.008200	326	25
3004	Arthropoda	Insecta	Coleoptera	Histeridae	Chown et al. (2007)	Mispagel (1981)	<i>Saprinus</i> sp.	0.235440	8.21	25
3005	Arthropoda	Insecta	Coleoptera	Hydrophilidae	Chown et al. (2007)	Holter and Spangenberg (1997)	<i>Sphaeridium lunatum</i>	0.631800	34	25
3006	Arthropoda	Insecta	Coleoptera	Staphilinidae	Chown et al. (2007)	Engelmann (1961)	<i>Species 3</i>	0.001080	0.09	25
3007	Arthropoda	Insecta	Coleoptera	Passalidae	Chown et al. (2007)	Reichle (1968)	<i>Popilius disjunctus</i>	5.801760	1630.5	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3008	Arthropoda	Insecta	Coleoptera	Passalidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Popilius</i> sp.	2.877840	563	25
3009	Arthropoda	Insecta	Coleoptera	Trogidae	Chown et al. (2007)	Bosch et al. (2000)	<i>Omorgus radula</i>	0.410760	207	25
3010	Arthropoda	Insecta	Coleoptera	Geotrupiidae	Chown et al. (2007)	Engelmann (1961)	<i>Geotrupes</i> sp.	2.447280	160.3	25
3011	Arthropoda	Insecta	Coleoptera	Geotrupidae	Chown et al. (2007)	Holter and Spangenberg (1997)	<i>Geotrupes spiniger</i>	17.805960	825	25
3012	Arthropoda	Insecta	Coleoptera	Aphodiidae	Chown et al. (2007)	Holter and Spangenberg (1997)	<i>Aphodius contaminatus</i>	0.373320	14	25
3013	Arthropoda	Insecta	Coleoptera	Aphodiidae	Chown et al. (2007)	Chown and Holter (2000)	<i>Aphodius fossor</i>	0.967680	121.3	25
3014	Arthropoda	Insecta	Coleoptera	Aphodiidae	Chown et al. (2007)	Holter and Spangenberg (1997)	<i>Aphodius rufipes</i>	1.378440	84	25
3015	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Holter (1982)	<i>Aphodius distinctus</i>	0.377640	7.8	25
3016	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Holter (1982)	<i>Aphodius fimetarius</i>	0.674280	30.9	25
3017	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Holter (1982)	<i>Aphodius prodromus</i>	0.601200	13.8	25
3018	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Holter (1982)	<i>Aphodius rufus</i>	0.613440	209	25
3019	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Anomala</i> sp.	0.493200	100	25
3020	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Pelidnota</i> sp.	5.441400	1091.5	25
3021	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Coeloesia biloba</i>	13.407120	3735	25
3022	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Strategus aloeus</i>	18.538560	5050	25
3023	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Cyclocephala</i> sp.	2.133000	246	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3024	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Dyscinetus</i> sp.	1.690560	390	25
3025	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Phileurus</i> sp.	5.625360	3501	25
3026	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Duncan and Byrne (2000)	<i>Sisiphyphs fasciculatus</i>	1.350360	136	25
3027	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Duncan and Byrne (2000)	<i>Anachalcos convexus</i>	5.543280	1421	25
3028	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Duncan and Byrne (2000)	<i>Circellium bacchus</i>	14.462280	7285	25
3029	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Chown et al. (1995)	<i>Pachylomerus femoralis</i>	15.415920	4915	25
3030	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Duncan and Byrne (2000)	<i>Scarabaeus flavicornis</i>	1.741320	322	25
3031	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Chown and Davis (2003)	<i>Scarabaeus galenus</i>	3.174120	1681	25
3032	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Davis et al. (2000)	<i>Scarabaeus woodi</i>	4.768920	1780	25
3033	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Davis et al. (2000)	<i>Scarabaeus rusticus</i>	2.506320	1070	25
3034	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Davis et al. (2000)	<i>Scarabaeus gariepini</i>	1.036800	1140	25
3035	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Davis et al. (2000)	<i>Scarabaeus striatum</i>	1.017360	790	25
3036	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Davis et al. (2000)	<i>Scarabaeus hippocrates</i>	2.239560	2010	25
3037	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Morgan (1987)	<i>Pleocoma australis</i>	11.659680	940	25
3038	Arthropoda	Insecta	Coleoptera	Scarabaeidae	Chown et al. (2007)	Zachariassen et al. (1988)	<i>Leucocelis elegans</i>	1.213200	80	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3039	Arthropoda	Insecta	Coleoptera	Byrrhidae	Chown et al. (2007)	Strømme et al. (1986)	<i>Simplocaria metallica</i>	0.001800	2.85	25
3040	Arthropoda	Insecta	Coleoptera	Elatерidae	Chown et al. (2007)	Zachariassen et al. (1988)	<i>Agrypnus bocandei</i>	0.257760	166.2	25
3041	Arthropoda	Insecta	Coleoptera	Bostrichidae	Chown et al. (2007)	Birch (1947)	<i>Rhizophortha minima</i>	0.053280	1.4	25
3042	Arthropoda	Insecta	Coleoptera	Melyridae	Chown et al. (2007)	Mispagel (1981)	<i>Melyrid sp.</i>	0.075240	1.16	25
3043	Arthropoda	Insecta	Coleoptera	Coccinellidae	Chown et al. (2007)	Acar et al. (2001)	<i>Hippodamia convergens</i>	0.695520	17	25
3044	Arthropoda	Insecta	Coleoptera	Perimylopidae	Chown et al. (2007)	Sømme et al. (1989)	<i>Hydromedion sparsutum</i>	0.300600	23.5	25
3045	Arthropoda	Insecta	Coleoptera	Perimylopidae	Chown et al. (2007)	Sømme et al. (1989)	<i>Perimylops antarcticus</i>	0.174960	14.5	25
3046	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Adesmia baccata</i>	0.645120	407	25
3047	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Mispagel (1981)	<i>Anepsius brunneus</i>	0.089280	6.15	25
3048	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Mispagel (1981)	<i>Centrioptera muricata</i>	1.686960	132.6	25
3049	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Heatwole et al. (1986)	<i>Erodium nanus</i>	0.364680	21.9	25
3050	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Mispagel (1981)	<i>Euschides luctata</i>	1.673280	83.8	25
3051	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Peristepus sp.</i>	0.196200	55	25
3052	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Phrynocolus auriculatus</i>	0.608760	193	25
3053	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Phrynocolus petrosus</i>	1.280520	1109	25
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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3054	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Phrynocolus sp.</i>	0.689040	204	25
3055	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Bartholomew et al. (1985)	<i>Physosterna cribripes</i>	8.797320	1226	25
3056	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Lighton (1991)	<i>Physadesmia globosa</i>	2.158560	516	25
3057	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Mispagel (1981)	<i>Sphaeriontis dilatata</i>	0.542520	46	25
3058	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Heatwole et al. (1986)	<i>Blaps gigas</i>	16.229880	1776	25
3059	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Nyctobates procerus</i>	6.311880	2198	25
3060	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Duncan and Dickman (2001)	<i>Pterohelaus sp.</i>	1.733760	245	25
3061	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Keister and Buck (1964)	<i>Tenebrio molitor</i>	1.339920	100	25
3062	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Zophobas sp.</i>	4.570560	535	25
3063	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Chown lab unpublished data	<i>Tribolium castaneum</i>	0.046800	2.4	25
3064	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Edwards (1958)	<i>Tribolium confusum</i>	0.058680	2.01	25
3065	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Mispagel (1981)	<i>Trogoderus costatus</i>	0.335160	29.87	25
3066	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Vieta bulbifera</i>	1.939680	479	25
3067	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Vieta muscosa</i>	0.487440	140	25
3068	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Cooper (1993)	<i>Cryptoglossa verrucosa</i>	1.507680	700	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3069	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Mispagel (1981)	<i>Edrotes ventricosus</i>	0.330840	24.35	25
3070	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Pimelia cenchronota</i>	2.235240	1474	25
3071	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Duncan et al. (2002)	<i>Pimelia grandis</i>	13.442760	2098	25
3072	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Heatwole et al. (1986)	<i>Pimelia obsoleta</i>	10.840680	861	25
3073	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Rhytinota praelonga</i>	0.360000	105	25
3074	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Mispagel (1981)	<i>Triorophus laevis</i>	0.387720	8.46	25
3075	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Duncan and Dickman (2001)	<i>Helius waiti</i>	6.030360	672	25
3076	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Lighton (1991)	<i>Cardiosis fairmarei</i>	0.106560	32	25
3077	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Lighton (1991)	<i>Zophostis orbicularis</i>	0.437040	103	25
3078	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Lighton (1991)	<i>Psanmodes striatus</i>	15.377400	3010	25
3079	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Lighton (1991)	<i>Epiphysa arenicola</i>	1.689840	1237	25
3080	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Lighton (1991)	<i>Onymacris plana</i>	3.333240	767	25
3081	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Lighton (1991)	<i>Onymacris laeviceps</i>	1.540440	525	25
3082	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Lighton (1991)	<i>Onymacris rugatipennis</i>	1.606320	496	25
3083	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Louw et al. (1986)	<i>Onymacris unguicularis</i>	0.633600	737	25
3084	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Lighton (1991)	<i>Stenocara gracilipes</i>	1.714680	268	25
3085	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Mispagel (1981)	<i>Eusattus dubius</i>	1.017360	27.22	25
3086	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Cooper (1993)	<i>Eleodes armata</i>	2.964960	917	25
3087	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Mispagel (1981)	<i>Eleodes grandicollis</i>	9.133200	521.93	25
3088	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Mispagel (1981)	<i>Eleodes sp.</i>	1.282320	88.85	25

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3089	Arthropoda	Insecta	Coleoptera	Tenebrionidae	Chown et al. (2007)	Mispagel (1981)	<i>Eleodes tenebrosa</i>	0.890640	51.53	25
3090	Arthropoda	Insecta	Coleoptera	Meloidae	Chown et al. (2007)	Mispagel (1981)	<i>Meloid sp.</i>	1.464120	17.34	25
3091	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Acanthoderes circumflexa</i>	0.870480	139	25
3092	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Acrocinus longimanus</i>	59.636880	5383	25
3093	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Dryoctenes scrupulosa</i>	10.171080	1823	25
3094	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Oncideres putator</i>	3.945240	681	25
3095	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Taeniotus scalaris</i>	3.428280	397	25
3096	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Zachariassen et al. (1988)	<i>Acanthophorus confinis</i>	22.251240	3490	25
3097	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Macrodonia dejeani</i>	28.077120	4860	25
3098	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Stenodontes molaria</i>	23.018040	2944	25
3099	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Stenodontes sp.</i>	7.346160	1043	25
3100	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Trachysomus peregrinus</i>	2.173680	547	25
3101	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Brasilanus batus</i>	22.438440	1965	25
3102	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Eburia sp.</i>	5.375520	582	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3103	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Nyssicus setosus</i>	2.575800	996	25
3104	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Chappell and Rogowitz (2000)	<i>Phorocantha recurva</i>	2.880720	260	25
3105	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Chappell and Rogowitz (2000)	<i>Phorocantha semipunctata</i>	2.526120	300	25
3106	Arthropoda	Insecta	Coleoptera	Cerambycidae	Chown et al. (2007)	Bartholomew and Casey (1977)	<i>Xenambyx laticauda</i>	5.658840	1217	25
3107	Arthropoda	Insecta	Coleoptera	Chrysomelidae	Chown et al. (2007)	Mispagel (1981)	<i>Diplocapsis</i> sp.	0.320760	5.34	25
3108	Arthropoda	Insecta	Coleoptera	Chrysomelidae	Chown et al. (2007)	Mispagel (1981)	<i>Griburius</i> sp. 1	0.216360	3.31	25
3109	Arthropoda	Insecta	Coleoptera	Chrysomelidae	Chown et al. (2007)	Mispagel (1981)	<i>Griburius</i> sp. 2	0.157320	9.42	25
3110	Arthropoda	Insecta	Coleoptera	Chrysomelidae	Chown et al. (2007)	Gromadzka (1968)	<i>Leptinotarsa decemlineata</i>	2.498040	150	25
3111	Arthropoda	Insecta	Coleoptera	Chrysomelidae	Chown et al. (2007)	Mispagel (1981)	<i>Monoxia</i> sp.	0.285120	4.63	25
3112	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown et al. (2007)	Mispagel (1981)	<i>Smicronyx imbricata</i>	0.012960	0.32	25
3113	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown et al. (2007)	Klok and Chown (2005)	<i>Ectemnorhinus marioni</i>	0.098280	9.6	25
3114	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown et al. (2007)	Klok and Chown (2005)	<i>Ectemnorhinus similis</i>	0.117000	13.4	25
3115	Arthropoda	Insecta	Coleoptera	Scolytidae	Chown et al. (2007)	Gehrken (1985)	<i>Ips acuminatus</i>	0.130680	2.84	25
3116	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown et al. (2007)	Birch (1947)	<i>Calandra oryzae</i>	0.063720	1.7	25
3117	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown et al. (2007)	Campbell et al. (1976)	<i>Sitophilus granarius</i>	0.502560	3.68	25
3118	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown et al. (2007)	Zachariassen et al. (1988)	<i>Microcerus</i> sp.	0.682560	132	25
3119	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown et al. (2007)	Mispagel (1981)	<i>Ophryastes varius</i>	0.429480	27.26	25
3120	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown et al. (2007)	Mispagel (1981)	<i>Miloderes</i> sp.	0.236520	3.4	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3121	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown <i>et al.</i> (2007)	Sibul <i>et al.</i> (2004)	<i>Hylobius abietis</i>	1.505160	183	25
3122	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown <i>et al.</i> (2007)	Zachariassen <i>et al.</i> (1988)	<i>Hipporhinus tenuis granosus</i>	1.972800	1080	25
3123	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown <i>et al.</i> (2007)	Mispagel (1981)	<i>Eucyllus vagans</i>	0.114480	7.43	25
3124	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown <i>et al.</i> (2007)	Mispagel (1981)	<i>Eucyllus unicolor</i>	0.047520	2.59	25
3125	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown <i>et al.</i> (2007)	Klok and Chown (2005)	<i>Bothrometopus randi</i>	0.183960	24.6	25
3126	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown <i>et al.</i> (2007)	Klok and Chown (2005)	<i>Bothrometopus parvulus</i>	0.069840	3.6	25
3127	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown <i>et al.</i> (2007)	Klok and Chown (2005)	<i>Bothrometopus elongatus</i>	0.054720	1.7	25
3128	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (1997)	<i>Palirhoeus eatoni</i>	0.087480	6.7	25
3129	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown <i>et al.</i> (2007)	Zachariassen <i>et al.</i> (1988)	<i>Lixus bisulcatus</i>	4.885200	405	25
3130	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown <i>et al.</i> (2007)	Strømme <i>et al.</i> (1986)	<i>Rhynchaenus flagellum</i>	0.000720	0.51	25
3131	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown <i>et al.</i> (2007)	Heatwole <i>et al.</i> (1986)	<i>Rhytonomus isobelina</i>	0.337320	8.1	25
3132	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown <i>et al.</i> (2007)	Tombes (1964)	<i>Hypera postica</i>	0.574200	5.8	25
3133	Arthropoda	Insecta	Coleoptera	Curculionidae	Chown <i>et al.</i> (2007)	Klok and Chown (2005)	<i>Canonopsis sericeus</i>	0.630360	58.9	25
3134	Arthropoda	Insecta	Coleoptera	Carabidae	Chown <i>et al.</i> (2007)	Duncan and Dickman (2001)	<i>Cerotalis sp.</i>	1.708560	562	25
3135	Arthropoda	Insecta	Coleoptera	Carabidae	Chown <i>et al.</i> (2007)	Zachariassen <i>et al.</i> (1987)	<i>Chilanthia cavernosa</i>	5.657400	1026	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3136	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Thermophilum babaulti</i>	11.606040	1295	25
3137	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Thermophilum hexastictum</i>	8.723520	2025	25
3138	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Trienogaeus turatus</i>	1.230480	170	25
3139	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Lighton (1985)	<i>Anthia fabricii</i>	6.750360	2250	25
3140	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Cypholoba bihamata</i>	3.461760	245	25
3141	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Cypholoba chanleri</i>	2.808720	326	25
3142	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Cypholoba sp.</i>	3.374640	192	25
3143	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Cypholoba tenuicollis</i>	0.884520	59	25
3144	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Cypholoba tetrastigma</i>	2.888640	132	25
3145	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Cypholoba trilunata</i>	1.908720	213	25
3146	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Strømme et al. (1986)	<i>Amara quenseli</i>	0.005040	15	25
3147	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Reichle (1968)	<i>Evarthrus sodalis</i>	0.672120	164.1	25
3148	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Duncan and Dickman (2001)	<i>Carinum sp.</i>	8.744040	4240	25
3149	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Crepidogaster bioculata</i>	1.031400	171	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3150	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Reichle (1968)	<i>Sphaeroderus stenotomus</i>	0.943560	169.6	25
3151	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Full et al. (1990)	<i>Calosoma affine</i>	2.833920	620	25
3152	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Mispagel (1981)	<i>Calosoma sp.</i>	3.018960	151.23	25
3153	Arthropoda	Insecta	Coleoptera	Carabidae	Chown et al. (2007)	Zachariassen et al. (1987)	<i>Campalita chlorostictum</i>	2.872800	521	25
3154	Arthropoda	Insecta	Coleoptera	Cicindelidae	Chown et al. (2007)	Schultz et al. (1992)	<i>Cicindela longilabris</i>	0.970560	124.3	25
3155	Arthropoda	Insecta	Coleoptera	Cicindelidae	Chown et al. (2007)	May et al. (1986)	<i>Cicindela repanda</i>	0.523800	63.4	25
3156	Arthropoda	Insecta	Diptera	Helcomyzidae	Chown et al. (2007)	Chown (1996)	<i>Paractora dreuxi</i>	0.878040	19.17	25
3157	Arthropoda	Insecta	Diptera	Helcomyzidae	Chown et al. (2007)	Chown (1996)	<i>Paractora tristhosterna</i>	0.940680	13.26	25
3158	Arthropoda	Insecta	Diptera	Sphaeroceridae	Chown et al. (2007)	Chown (1996)	<i>Antrops truncipennis</i>	0.185760	2.21	25
3159	Arthropoda	Insecta	Diptera	Drosophilidae	Chown et al. (2007)	Chadwick (1947)	<i>Drosophila ameritcana</i>	0.055080	1.1	25
3160	Arthropoda	Insecta	Diptera	Drosophilidae	Chown et al. (2007)	Lehmann et al. (2000)	<i>Drosophila melanogaster</i>	0.115200	0.95	25
3161	Arthropoda	Insecta	Diptera	Drosophilidae	Chown et al. (2007)	Lehmann et al. (2000)	<i>Drosophila mimica</i>	0.178200	2.44	25
3162	Arthropoda	Insecta	Diptera	Drosophilidae	Chown et al. (2007)	Lehmann et al. (2000)	<i>Drosophila nikananu</i>	0.069840	0.49	25
3163	Arthropoda	Insecta	Diptera	Drosophilidae	Chown et al. (2007)	Chadwick and Gilmour (1940)	<i>Drosophila repleta</i>	0.116280	3.43	25
3164	Arthropoda	Insecta	Diptera	Drosophilidae	Chown et al. (2007)	Lehmann et al. (2000)	<i>Drosophila virilis</i>	0.164520	1.67	25
3165	Arthropoda	Insecta	Diptera	Glossinidae	Chown et al. (2007)	Rajagopal and Bursell (1966)	<i>Glossina morsitans</i>	0.444600	22.34	25
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3166	Arthropoda	Insecta	Diptera	Glossinidae	Chown et al. (2007)	Terblanche et al. (2004)	<i>Glossina pallidipes</i>	1.347480	38.45	25
3167	Arthropoda	Insecta	Diptera	Muscidae	Chown et al. (2007)	Guerra and Cochran (1970)	<i>Musca autumnalis</i>	1.298880	22	25
3168	Arthropoda	Insecta	Diptera	Muscidae	Chown et al. (2007)	Montooth and Gibbs (2003)	<i>Musca domestica</i>	2.115360	18	25
3169	Arthropoda	Insecta	Diptera	Calliphoridae	Chown et al. (2007)	Buck and Keister (1949)	<i>Phormia regina</i>	1.949400	50	25
3170	Arthropoda	Insecta	Diptera	Calliphoridae	Chown et al. (2007)	Berrigan and Lighton (1994)	<i>Protophormia ter- raenovae</i>	0.810720	25	25
3171	Arthropoda	Insecta	Diptera	Asilidae	Chown et al. (2007)	Morgan et al. (1985)	<i>Pilica formidolosa</i>	2.843280	200	25
3172	Arthropoda	Insecta	Diptera	Asilidae	Chown et al. (2007)	Morgan et al. (1985)	<i>Promachus</i> sp. 2	5.210640	180	25
3173	Arthropoda	Insecta	Diptera	Tabanidae	Chown et al. (2007)	Hocking (1953)	<i>Tabanus affinis</i>	0.412200	161.7	25
3174	Arthropoda	Insecta	Diptera	Pantophthalmidae	Chown et al. (2007)	Bartholomew and Lighton (1986)	<i>Pantophthalmus tabaninus</i>	10.932840	1746	25
3175	Arthropoda	Insecta	Diptera	Simuliidae	Chown et al. (2007)	Hocking (1953)	<i>Simulium venustum</i>	0.309600	2.53	25
3176	Arthropoda	Insecta	Diptera	Chironomidae	Chown et al. (2007)	Penttinen and Holopainen (1995)	<i>Chironomus riparius</i>	0.057960	1	25
3177	Arthropoda	Insecta	Diptera	Culicidae	Chown et al. (2007)	Hocking (1953)	<i>Aedes campestris</i>	1.062000	6.72	25
3178	Arthropoda	Insecta	Diptera	Culicidae	Chown et al. (2007)	Gray and Bradley (2003)	<i>Culex tarsalis</i>	0.084960	2.23	25
3179	Arthropoda	Insecta	Siphonaptera	Pulicidae	Chown et al. (2007)	Fielden et al. (2004)	<i>Xenopsilla ramesis</i>	0.002160	0.16	25
3180	Arthropoda	Insecta	Lepidoptera	Nymphalidae	Chown et al. (2007)	Keister and Buck (1964)	<i>Vanessa io</i>	3.319920	230	25
3181	Arthropoda	Insecta	Lepidoptera	Papilionidae	Chown et al. (2007)	Keister and Buck (1964)	<i>Thais cassandra</i>	12.558240	130	25
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3182	Arthropoda	Insecta	Lepidoptera	Notodontidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Apetaloides firmiana</i>	2.981880	169	25
3183	Arthropoda	Insecta	Lepidoptera	Notodontidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Hapigia simplex</i>	5.702400	478	25
3184	Arthropoda	Insecta	Lepidoptera	Notodontidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Lirimiris</i> sp.	6.355440	564	25
3185	Arthropoda	Insecta	Lepidoptera	Noctuidae	Chown et al. (2007)	Bailey and (1977)	Singh <i>Mamestra configura- rata</i>	1.675080	139.05	25
3186	Arthropoda	Insecta	Lepidoptera	Bombicidae	Chown et al. (2007)	Keister and (1964)	Buck <i>Bombyx mori</i>	12.573360	490	25
3187	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Keister and (1964)	Buck <i>Deilephila elpenor</i>	3.215520	600	25
3188	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Keister and (1964)	Buck <i>Deilephila euphorbiae</i>	8.452440	700	25
3189	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Xylophanes chiron</i>	4.853520	708	25
3190	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Xylophanes libya</i>	9.185040	559	25
3191	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Xylophanes pluto</i>	8.129520	829	25
3192	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Enyo ocypte</i>	4.135320	453.33	25
3193	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Erinnyis ello</i>	14.887440	1210	25
3194	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Erinnyis oenotrus</i>	13.015800	964	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3195	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Madoryx oedus</i>	19.327680	1699	25
3196	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Oryba achemenides</i>	21.808800	2808.5	25
3197	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Pachygonia drucei</i>	5.332680	702	25
3198	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Pachylia ficus</i>	18.413640	3225	25
3199	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Perigonia lusca</i>	8.154720	558.33	25
3200	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Keister and (1964)	Buck <i>Metopsilus porcellus</i>	4.902480	285	25
3201	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Keister and (1964)	Buck <i>Mimas tiliae</i>	6.000480	320	25
3202	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Protambulyx strigilis</i>	8.103960	1095.33	25
3203	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Manduca corallina</i>	11.660760	1618.25	25
3204	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Manduca lefeburei</i>	3.330000	571	25
3205	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Manduca rustica</i>	24.137640	2810	25
3206	Arthropoda	Insecta	Lepidoptera	Sphingidae	Chown et al. (2007)	Keister and (1964)	Buck <i>Sphinx ligustri</i>	27.048240	1400	25
3207	Arthropoda	Insecta	Lepidoptera	Saturniidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Adeloneivaia boisd-</i> <i>valti</i>	6.464160	1034	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3208	Arthropoda	Insecta	Lepidoptera	Saturniidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Adeloneivaia subun- gulata</i>	6.660360	487	25
3209	Arthropoda	Insecta	Lepidoptera	Saturniidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Eacles imperialis</i>	11.818440	1105	25
3210	Arthropoda	Insecta	Lepidoptera	Saturniidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Sphingicampa quadrilineata</i>	7.683120	818	25
3211	Arthropoda	Insecta	Lepidoptera	Saturniidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Syssphinx molina</i>	15.954120	1757	25
3212	Arthropoda	Insecta	Lepidoptera	Saturniidae	Chown et al. (2007)	Keister and (1964)	Buck <i>Antheraea pernyi</i>	22.084200	1210	25
3213	Arthropoda	Insecta	Lepidoptera	Saturniidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Automerina auletes</i>	6.529680	720	25
3214	Arthropoda	Insecta	Lepidoptera	Saturniidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Automeris fieldi</i>	3.917880	394	25
3215	Arthropoda	Insecta	Lepidoptera	Saturniidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Automeris hamata</i>	7.182720	564	25
3216	Arthropoda	Insecta	Lepidoptera	Saturniidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Automeris jacunda</i>	5.577480	653.25	25
3217	Arthropoda	Insecta	Lepidoptera	Saturniidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Automeris zugana</i>	3.972240	539.75	25
3218	Arthropoda	Insecta	Lepidoptera	Saturniidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Dirphea agis</i>	1.741320	197	25
3219	Arthropoda	Insecta	Lepidoptera	Saturniidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Hylesia praeda</i>	2.938320	146	25
3220	Arthropoda	Insecta	Lepidoptera	Saturniidae	Chown et al. (2007)	Bartholomew Casey (1978)	and <i>Hylesia sp.</i>	2.456280	239.14	25
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3221	Arthropoda	Insecta	Lepidoptera	Saturniidae	Chown et al. (2007)	Bartholomew and Casey (1978)	<i>Hyperchirica nausica</i>	2.829600	199.5	25
3222	Arthropoda	Insecta	Lepidoptera	Lasiocampidae	Chown et al. (2007)	Bartholomew and Casey (1978)	<i>Artace sp.</i>	1.197000	132	25
3223	Arthropoda	Insecta	Lepidoptera	Lasiocampidae	Chown et al. (2007)	Bartholomew and Casey (1978)	<i>Euglyphis sp.</i>	1.479960	87	25
3224	Arthropoda	Insecta	Lepidoptera	Lasiocampidae	Chown et al. (2007)	Keister and Buck (1964)	<i>Odonestis pruni</i>	4.068000	250	25
3225	Arthropoda	Insecta	Lepidoptera	Pyrilidae	Chown et al. (2007)	Burkett (1962)	<i>Galleria melonella</i>	2.286000	53.6	25
3226	Arthropoda	Insecta	Lepidoptera	Pyrilidae	Chown et al. (2007)	Lewis et al. (1971)	<i>Ostrinia nubilalis</i>	1.743120	48.4	25
3227	Arthropoda	Insecta	Lepidoptera	Cossidae	Chown et al. (2007)	Bartholomew and Casey (1978)	<i>Neocossus sp.</i>	14.430600	1771.63	25
3228	Arthropoda	Insecta	Lepidoptera	Megalpygidae	Chown et al. (2007)	Bartholomew and Casey (1978)	<i>Megalpyge sp.</i>	5.615640	627	25
3229	Arthropoda	Insecta	Hymenoptera	Apidae	Chown et al. (2007)	Lighton (1990)	<i>Apis mellifera ligustica</i>	2.184840	94.4	25
3230	Arthropoda	Insecta	Hymenoptera	Apidae	Chown et al. (2007)	Beckman and Stratum (1999)	<i>Bombus terrestris</i>	2.958480	740	25
3231	Arthropoda	Insecta	Hymenoptera	Xylocopidae	Chown et al. (2007)	Gäde and Auerswald (1998)	<i>Xylocopa capitata</i>	24.607440	1300	25
3232	Arthropoda	Insecta	Hymenoptera	Mutillidae	Chown et al. (2007)	Zachariassen et al. (1988)	<i>Dasytaphrus sp.</i>	0.134280	86.5	25
3233	Arthropoda	Insecta	Hymenoptera	Mutillidae	Chown et al. (2007)	Duncan and Lighton (1997)	<i>Dasytaphrus gloriosa</i>	6.730200	76.45	25
3234	Arthropoda	Insecta	Hymenoptera	Pompilidae	Chown et al. (2007)	Mispagel (1981)	<i>Unknown genus</i>	0.727200	14.14	25
3235	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Nielsen (1986)	<i>Leptothorax acervorum</i>	0.018360	0.37	25
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3236	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Martin (1991)	<i>Leptothorax unifasciatus</i>	0.008640	0.49	25
3237	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Hebling Beraldo and Mendes (1982)	<i>Atta laevigata</i>	0.126720	15	25
3238	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Hebling et al. (1992)	<i>Atta sexdens</i>	0.155160	15	25
3239	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Nielsen (1986)	<i>Myrmica alaskensis</i>	0.038520	0.91	25
3240	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Jensen and Nielsen (1975)	<i>Myrmica rubra</i>	0.024480	2.76	25
3241	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Quinlan and Lighton (1999)	<i>Pogonomyrmex californicus</i>	0.033480	5.92	25
3242	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Ettershank and Whitford (1973)	<i>Pogonomyrmex maricopa</i>	0.146160	11.07	25
3243	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Quinlan and Lighton (1999)	<i>Pogonomyrmex occidentalis</i>	0.046080	7.96	25
3244	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Quinlan and Lighton (1999)	<i>Pogonomyrmex rugosus</i>	0.099360	14.3	25
3245	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Mispagel (1981)	<i>Pogonomyrmex sp.</i>	0.045360	3.74	25
3246	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Nielsen (1986)	<i>Aphaenogaster cockerelli</i>	0.297000	4.72	25
3247	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown lab unpublished data	<i>Messor capensis</i>	0.137880	13.7	25
3248	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Nielsen and Baroni-Urbani (1990)	<i>Messor capitatus</i>	0.058320	3.14	25
3249	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Lighton and Berrigan (1995)	<i>Messor julianus</i>	0.025560	5.09	25
3250	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Lighton and Berrigan (1995)	<i>Messor pergandei</i>	0.050400	7.19	25

to be continued ...

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3251	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Davison (1987)	<i>Chelaner rothsteini</i>	0.003960	0.25	25
3252	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Vogt and Appel (1999)	<i>Solenopsis invicta</i>	0.020160	2.96	25
3253	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Jensen and Nielsen (1975)	<i>Tetramorium caespitum</i>	0.008640	0.69	25
3254	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Lighton and Lovegrove (1990)	<i>Camponotus detritus</i>	0.280800	42.9	25
3255	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Lighton (1989)	<i>Camponotus fulvopilosus</i>	0.228240	43	25
3256	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Nielsen (1986)	<i>Camponotus laevigatus</i>	0.424080	19.15	25
3257	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown lab unpublished data	<i>Camponotus maculatus</i>	0.183960	42.49	25
3258	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Lighton and Gillespie (1989)	<i>Camponotus seriiceiventris</i>	0.263520	40.2	25
3259	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Nielsen (1986)	<i>Camponotus sp.</i>	0.281520	15.41	25
3260	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Nielsen (1986)	<i>Camponotus vaffer</i>	0.211680	4.51	25
3261	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Lighton and Garrigan (1995)	<i>Camponotus vicinus</i>	0.516600	107	25
3262	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Lighton and Wehner (1993)	<i>Cataglyphis bicolor</i>	0.136080	34	25
3263	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Jensen and Nielsen (1975)	<i>Formica exsecta</i>	0.078840	4.05	25
3264	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Nielsen (1986)	<i>Formica fusca</i>	0.112680	1.35	25
3265	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Nielsen (1986)	<i>Formica occulta</i>	0.070200	1.3	25
3266	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Jensen and Nielsen (1975)	<i>Formica pratensis</i>	0.113040	7.17	25

to be continued ...

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3267	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Jensen and Nielsen (1975)	<i>Lasius alienus</i>	0.021600	1.38	25
3268	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Jensen and Nielsen (1975)	<i>Lasius flavus</i>	0.041400	2.58	25
3269	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Jensen and Nielsen (1975)	<i>Lasius niger</i>	0.021960	1.74	25
3270	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Nielsen (1986)	<i>Lasius sitiens</i>	0.011520	0.29	25
3271	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Nielsen (1986)	<i>Forelius foetidus</i>	0.004680	0.1	25
3272	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown lab unpublished data	<i>Anoplolepis steiner-groeveri</i>	0.050760	4.94	25
3273	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Duncan and Crewe (1993)	<i>Leptogenys attenuata</i>	0.044280	4	25
3274	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Duncan and Crewe (1993)	<i>Leptogenys nitida</i>	0.018720	1.72	25
3275	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Duncan and Crewe (1993)	<i>Leptogenys schwabi</i>	0.075600	8.96	25
3276	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Bartholomew et al. (1988)	<i>Paraponera clavata</i>	1.550880	190	25
3277	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Bartholomew et al. (1988)	<i>Eciton hamatum</i>	0.091080	6	25
3278	Arthropoda	Insecta	Hymenoptera	Braconidae	Chown et al. (2007)	Mispagel (1981)	Unknown genus	0.100080	1.7	25
3279	Arthropoda	Insecta	Hymenoptera	Chalcidoidea	Chown et al. (2007)	Mispagel (1981)	Unknown genus	0.012600	0.16	25
3280	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis steiner-groeveri</i>	0.020160	0.94	20
3281	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis steiner-groeveri</i>	0.006480	0.98	20
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3282	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.008280	1.15	20
3283	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.012960	1.17	20
3284	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.012600	1.59	20
3285	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.013320	1.9	20
3286	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.031680	2.9	20
3287	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.027720	3.32	20
3288	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.040320	4.3	20
3289	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.024840	4.64	20
3290	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.032400	4.74	20
3291	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.032760	4.87	20
3292	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.035280	5.58	20
3293	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.046800	6.02	20
3294	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.047880	6.58	20
3295	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.043200	6.6	20
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3296	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.047160	6.95	20
3297	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.028440	6.97	20
3298	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.025920	7.11	20
3299	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.032760	7.28	20
3300	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.035280	7.33	20
3301	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.024840	7.48	20
3302	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.052920	7.87	20
3303	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.059040	8.3	20
3304	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.027000	8.8	20
3305	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.034920	8.9	20
3306	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.033840	10.24	20
3307	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Anoplolepis groeveri</i>	0.045000	10.48	20
3308	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.052560	3.6	25
3309	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.030960	4.5	25
3310	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.052560	4.5	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3311	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.047880	4.9	25
3312	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.082440	7.4	25
3313	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.047520	8.3	25
3314	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.076680	10.4	25
3315	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.084960	10.4	25
3316	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.083160	11.4	25
3317	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.064440	12	25
3318	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.068040	12	25
3319	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.176040	12.3	25
3320	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.095760	12.7	25
3321	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.095040	13.5	25
3322	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.092520	15	25
3323	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.060120	16	25
3324	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.084960	16	25
3325	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.107640	17.6	25
3326	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.186480	19	25
3327	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.130320	19.2	25
3328	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.107280	19.9	25
3329	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.121320	21.5	25
3330	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.176760	22.2	25
3331	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.189000	23.5	25
3332	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.110520	24.4	25
3333	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.148320	26.7	25
3334	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Atta columbica</i>	0.131400	33.3	25
3335	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvoptilosus</i>	0.064440	10.85	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3336	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.095400	13.86	25
3337	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.092520	14.48	25
3338	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.089640	14.71	25
3339	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.110520	22.15	25
3340	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.158040	22.69	25
3341	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.160200	23.38	25
3342	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.095040	24.31	25
3343	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.156600	24.38	25
3344	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.235800	27.46	25
3345	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.142920	27.62	25
3346	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.100800	32.02	25
3347	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.176040	33.51	25
3348	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.178920	39.68	25
3349	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.227520	47.92	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3350	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.136440	49.17	25
3351	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.285480	53.9	25
3352	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.155160	58.31	25
3353	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.176040	59.49	25
3354	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.291600	59.66	25
3355	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.305640	84.74	25
3356	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.288360	88.95	25
3357	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.309960	106.06	25
3358	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus fulvopilosus</i>	0.261720	155.3	25
3359	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.062640	7.7	20
3360	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.058680	10.4	20
3361	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.086760	10.8	20
3362	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.076320	10.9	20
3363	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.058680	11	20
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3364	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.075960	11	20
3365	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.055440	11.1	20
3366	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.073440	11.2	20
3367	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.072000	13.4	20
3368	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.051480	14.2	20
3369	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.086040	15.1	20
3370	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.075240	15.2	20
3371	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.100800	15.7	20
3372	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.064800	16.2	20
3373	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.091440	16.6	20
3374	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.080280	18.3	20
3375	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.090720	18.4	20
3376	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.088560	18.7	20
3377	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.086040	18.9	20
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3378	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.110880	19.2	20
3379	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.077400	21.7	20
3380	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.087480	22.2	20
3381	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.100440	23.5	20
3382	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.083880	23.6	20
3383	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.102240	24.3	20
3384	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.088560	24.8	20
3385	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.119520	25.4	20
3386	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.079200	25.6	20
3387	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.083160	25.7	20
3388	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.073080	27	20
3389	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.052920	29.5	20
3390	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.244080	29.8	20
3391	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.083880	30.7	20
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3392	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.076680	33.2	20
3393	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.080280	33.2	20
3394	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.175680	33.9	20
3395	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.085680	37.2	20
3396	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.073440	37.2	20
3397	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.218520	71.7	20
3398	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.241920	90.2	20
3399	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.512640	100	20
3400	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.194400	106.1	20
3401	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.201960	106.6	20
3402	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.532080	107.5	20
3403	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.252720	110.2	20
3404	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.208440	110.6	20
3405	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.196920	111.7	20
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3406	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.178560	111.9	20
3407	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.342000	120.6	20
3408	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Camponotus maculatus</i>	0.293760	129.2	20
3409	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.046080	2.06	28
3410	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.085680	2.82	28
3411	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.064800	4.53	28
3412	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.102960	5.53	28
3413	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.090000	5.63	28
3414	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.110880	5.63	28
3415	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.120960	6	28
3416	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.097200	6.74	28
3417	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.064080	8.03	28
3418	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.102960	8.03	28
3419	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.088920	8.24	28
3420	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.082800	8.66	28
3421	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.068760	9.08	28
3422	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.159840	9.08	28
3423	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.087840	9.23	28
3424	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.132480	9.71	28
3425	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.155160	11.64	28
3426	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.127440	12.12	28
3427	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.164160	14.03	28
3428	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.320400	14.65	28
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3429	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.201600	14.87	28
3430	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.306360	18.63	28
3431	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.398520	22.5	28
3432	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.397080	23.82	28
3433	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Eciton hamatum</i>	0.341280	23.88	28
3434	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.041760	4.2	25
3435	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.055800	5.4	25
3436	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.049320	6.6	25
3437	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.053640	6.6	25
3438	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.049320	6.6	25
3439	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.044640	6.8	25
3440	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.039600	6.8	25
3441	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.062640	7	25
3442	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.055080	8.4	25
3443	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.068760	10.9	25
3444	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.064440	10.9	25
3445	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.084600	12.9	25
3446	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.104760	13	25
3447	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.092520	13.1	25
3448	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.095760	13.1	25
3449	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.086400	13.8	25
3450	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.082800	16.8	25
3451	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.113040	16.9	25
3452	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.075240	17.2	25
3453	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Formica rufa</i>	0.123120	19.3	25
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3454	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.038880	3.5	20
3455	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.013320	4.5	20
3456	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.040680	4.8	20
3457	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.030600	5.9	20
3458	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.110520	6.5	20
3459	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.023040	6.6	20
3460	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.056880	6.6	20
3461	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.018360	7.1	20
3462	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.007920	7.6	20
3463	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.015840	8.1	20
3464	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.014400	8.4	20
3465	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.103680	9.2	20
3466	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.092880	9.5	20
3467	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.022680	9.9	20
3468	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.043920	9.9	20
3469	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.056160	9.9	20
3470	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.055080	9.9	20
3471	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.034920	10.4	20
3472	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.017280	10.5	20
3473	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.025200	10.7	20
3474	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.190440	10.7	20
3475	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.018360	10.9	20
3476	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.118440	11	20
3477	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.056520	11	20
3478	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.020160	11.4	20
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3479	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.078480	11.6	20
3480	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.025560	12.1	20
3481	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.097200	12.2	20
3482	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.062640	12.3	20
3483	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.015480	12.6	20
3484	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.120240	12.9	20
3485	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.120600	13.6	20
3486	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.154080	13.6	20
3487	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.038880	13.7	20
3488	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.194040	14	20
3489	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.249840	15.8	20
3490	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.038160	16.3	20
3491	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.277560	18.4	20
3492	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.053280	19.1	20
3493	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.083160	19.5	20
3494	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.156960	19.8	20
3495	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.267120	21.4	20
3496	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.087120	23.3	20
3497	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.181080	23.6	20
3498	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.219240	24.8	20
3499	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.133200	25.5	20
3500	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.139680	27.5	20
3501	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.288360	32.2	20
3502	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor capensis</i>	0.564480	43.4	20
3503	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown et al. (2007)	Chown et al. (2007)	<i>Messor pergandei</i>	0.027000	1.33	30
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3504	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.032760	1.55	30
3505	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.037080	1.71	30
3506	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.036000	2.44	30
3507	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.050760	2.54	30
3508	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.055440	2.77	30
3509	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.045360	3.16	30
3510	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.048600	3.18	30
3511	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.047520	3.29	30
3512	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.046800	3.83	30
3513	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.085680	5.27	30
3514	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.084960	5.27	30
3515	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.070200	6.1	30
3516	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.072360	6.24	30
3517	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.061920	6.26	30
3518	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.065160	7.61	30
3519	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.070920	7.88	30
3520	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.119880	8.41	30
3521	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.103320	8.63	30
3522	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.075240	8.7	30
3523	Arthropoda	Insecta	Hymenoptera	Formicidae	Chown <i>et al.</i> (2007)	Chown <i>et al.</i> (2007)	<i>Messor pergandei</i>	0.114840	9.7	30
3524	Arthropoda	Oribatida	Acari	Oribatida	Caruso <i>et al.</i> (2010)	Block (1977)	<i>Alaskozetes antarcticus</i>	0.000032	0.01329	0
3525	Arthropoda	Oribatida	Acari	Oribatida	Caruso <i>et al.</i> (2010)	Block (1977)	<i>Alaskozetes antarcticus</i>	0.000040	0.01329	5
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3526	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarcti-</i> <i>cus</i>	0.000043	0.01329	10
3527	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarcti-</i> <i>cus</i>	0.000039	0.02599	0
3528	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarcti-</i> <i>cus</i>	0.000083	0.02599	5
3529	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarcti-</i> <i>cus</i>	0.000145	0.02599	10
3530	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarcti-</i> <i>cus</i>	0.000118	0.04608	0
3531	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarcti-</i> <i>cus</i>	0.000160	0.04608	5
3532	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarcti-</i> <i>cus</i>	0.000283	0.04608	10
3533	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarcti-</i> <i>cus</i>	0.000263	0.12665	0
3534	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarcti-</i> <i>cus</i>	0.000439	0.12665	5
3535	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarcti-</i> <i>cus</i>	0.000602	0.12665	10
3536	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarcti-</i> <i>cus</i>	0.000248	0.15697	0
3537	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarcti-</i> <i>cus</i>	0.000555	0.15697	5
3538	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarcti-</i> <i>cus</i>	0.000713	0.15697	10
3539	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarcti-</i> <i>cus</i>	0.000193	0.18767	0
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3540	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarctica</i> cus	0.000417	0.18767	5
3541	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarctica</i> cus	0.000854	0.18767	10
3542	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarctica</i> cus	0.000183	0.19621	0
3543	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarctica</i> cus	0.000430	0.19621	5
3544	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarctica</i> cus	0.000893	0.19621	10
3545	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarctica</i> cus	0.000212	0.16802	0
3546	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Block (1977)	<i>Alaskozetes antarctica</i> cus	0.000380	0.16802	5
3547	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Young (1979)	<i>Alaskozetes antarctica</i> cus	0.000722	0.21418	5
3548	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Young (1979)	<i>Alaskozetes antarctica</i> cus	0.000778	0.21272	5
3549	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Young (1979)	<i>Alaskozetes antarctica</i> cus	0.000772	0.21371	10
3550	Arthropoda	Oribatida	Acari	Oribatida	Caruso et al. (2010)	Young (1979)	<i>Alaskozetes antarctica</i> cus	0.000730	0.19485	10
3551	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block (1979)	<i>Cryptopygus antarcticus</i> cus	0.000029	0.00304	5
3552	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block (1979)	<i>Cryptopygus antarcticus</i> cus	0.000065	0.01026	5
3553	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block (1979)	<i>Cryptopygus antarcticus</i> cus	0.000120	0.02572	5
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3554	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block (1979)	<i>Cryptopygus antarcti-</i> <i>cus</i>	0.000194	0.05257	5
3555	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block (1979)	<i>Cryptopygus antarcti-</i> <i>cus</i>	0.000300	0.09881	5
3556	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Proctor (1977)	<i>Cryptopygus antarcti-</i> <i>cus</i>	0.000085	0.003	2
3557	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Proctor (1977)	<i>Cryptopygus antarcti-</i> <i>cus</i>	0.000174	0.010323	2
3558	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Proctor (1977)	<i>Cryptopygus antarcti-</i> <i>cus</i>	0.000292	0.025641	2
3559	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Proctor (1977)	<i>Cryptopygus antarcti-</i> <i>cus</i>	0.000442	0.052614	2
3560	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Proctor (1977)	<i>Cryptopygus antarcti-</i> <i>cus</i>	0.000613	0.092574	2
3561	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Proctor (1977)	<i>Cryptopygus antarcti-</i> <i>cus</i>	0.000334	0.002997	6
3562	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Proctor (1977)	<i>Cryptopygus antarcti-</i> <i>cus</i>	0.000422	0.010323	6
3563	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Proctor (1977)	<i>Cryptopygus antarcti-</i> <i>cus</i>	0.000495	0.025641	6
3564	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Proctor (1977)	<i>Cryptopygus antarcti-</i> <i>cus</i>	0.000565	0.052614	6
3565	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Proctor (1977)	<i>Cryptopygus antarcti-</i> <i>cus</i>	0.000628	0.092574	6
3566	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcti-</i> <i>cus</i>	0.000975	0.002997	10
3567	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcti-</i> <i>cus</i>	0.001003	0.010323	10
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3568	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.001004	0.025641	10
3569	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.001007	0.052614	10
3570	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.001100	0.092574	10
3571	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000013	0.003	0
3572	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000028	0.003	5
3573	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000027	0.003	10
3574	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000034	0.0102	0
3575	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000064	0.0102	5
3576	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000074	0.0102	10
3577	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000068	0.0257	0
3578	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000120	0.0257	5
3579	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000158	0.0257	10
3580	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000117	0.0525	0
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3581	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000193	0.0525	5
3582	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000286	0.0525	10
3583	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000179	0.0928	0
3584	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000283	0.0928	5
3585	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000457	0.0928	10
3586	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000020	0.00383	5
3587	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000054	0.01109	5
3588	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000112	0.02312	5
3589	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000030	0.00279	10
3590	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000078	0.01178	10
3591	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000163	0.02613	10
3592	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000201	0.04658	10
3593	Arthropoda	Insecta	Collembola	Collembola	Caruso et al. (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000040	0.00309	20
to be continued ...										

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3594	Arthropoda	Insecta	Collembola	Collembola	Caruso <i>et al.</i> (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000181	0.01165	20
3595	Arthropoda	Insecta	Collembola	Collembola	Caruso <i>et al.</i> (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000260	0.01951	20
3596	Arthropoda	Insecta	Collembola	Collembola	Caruso <i>et al.</i> (2010)	Block and Tilbrook (1978)	<i>Cryptopygus antarcticus</i>	0.000401	0.04098	20
3597	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Ereynetes macquariensis</i>	0.000033	0.0015	0
3598	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Ereynetes macquariensis</i>	0.000039	0.002	0
3599	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Ereynetes macquariensis</i>	0.000052	0.002	5
3600	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Ereynetes macquariensis</i>	0.000055	0.002	10
3601	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Eupodes minutus</i>	0.000040	0.002	0
3602	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Eupodes minutus</i>	0.000037	0.002	5
3603	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000065	0.0044	0
3604	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000092	0.0044	5
3605	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000144	0.0044	10
3606	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000180	0.02365	0
3607	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000182	0.02365	5
3608	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000456	0.02365	10
3609	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000390	0.05464	0
3610	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000361	0.05464	5
3611	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000396	0.05464	10
3612	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000500	0.1022	0
3613	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000638	0.1022	5

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no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3614	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000927	0.1022	10
3615	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000600	0.1088	0
3616	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000839	0.1088	5
3617	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.001380	0.1088	10
3618	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000482	0.1155	0
3619	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.000783	0.1155	5
3620	Arthropoda	Mesostigmata	Acari	Mesostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977b)	<i>Gamasellus racovitzai</i>	0.001510	0.1155	10
3621	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Block (1976)	<i>Nanorchestes antarcticus</i>	0.000008	0.00261	5
3622	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Block (1976)	<i>Nanorchestes antarcticus</i>	0.000010	0.00509	0
3623	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Block (1976)	<i>Nanorchestes antarcticus</i>	0.000014	0.00509	5
3624	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Block (1976)	<i>Nanorchestes antarcticus</i>	0.000016	0.00509	10
3625	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Block (1976)	<i>Nanorchestes antarcticus</i>	0.000038	0.0085	5
3626	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Block (1976)	<i>Nanorchestes antarcticus</i>	0.000062	0.0085	10
3627	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Block (1976)	<i>Nanorchestes antarcticus</i>	0.000004	0.000035	5
3628	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Block (1976)	<i>Nanorchestes antarcticus</i>	0.000001	0.000162	5
3629	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Block (1976)	<i>Nanorchestes antarcticus</i>	0.000003	0.001055	5
to be continued ...										

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3630	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Block (1976)	<i>Nanorches</i> <i>antarcticus</i>	0.000002	0.002515	5
3631	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Block (1976)	<i>Nanorches</i> <i>antarcticus</i>	0.000052	0.008748	5
3632	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Block (1976)	<i>Nanorches</i> <i>antarcticus</i>	0.000001	0.000927	5
3633	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Block (1976)	<i>Nanorches</i> <i>antarcticus</i>	0.000028	0.00607	5
3634	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Block (1976)	<i>Nanorches</i> <i>antarcticus</i>	0.000001	0.000247	5
3635	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Block (1976)	<i>Nanorches</i> <i>antarcticus</i>	0.000016	0.00131	5
3636	Arthropoda	Insecta	Collembola	Collembola	Caruso <i>et al.</i> (2010)	Block (1979)	<i>Parisotoma</i> <i>octoocu-</i> <i>lata</i>	0.000041	0.00436	5
3637	Arthropoda	Insecta	Collembola	Collembola	Caruso <i>et al.</i> (2010)	Block (1979)	<i>Parisotoma</i> <i>octoocu-</i> <i>lata</i>	0.000080	0.01107	5
3638	Arthropoda	Insecta	Collembola	Collembola	Caruso <i>et al.</i> (2010)	Block (1979)	<i>Parisotoma</i> <i>octoocu-</i> <i>lata</i>	0.000145	0.02627	5
3639	Arthropoda	Insecta	Collembola	Collembola	Caruso <i>et al.</i> (2010)	Block (1979)	<i>Parisotoma</i> <i>octoocu-</i> <i>lata</i>	0.000221	0.04694	5
3640	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Stereotydeus villosus</i>	0.000030	0.006	5
3641	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Stereotydeus villosus</i>	0.000035	0.006	10
3642	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Stereotydeus villosus</i>	0.000194	0.0155	10
3643	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Stereotydeus villosus</i>	0.000077	0.0266	0
3644	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Stereotydeus villosus</i>	0.000177	0.0266	5
3645	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Stereotydeus villosus</i>	0.000197	0.0266	10
3646	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Stereotydeus villosus</i>	0.000068	0.03018	0

to be continued ...

... table continued

no.	group.1	group.2	group.3	group.4	Metastudy	original study	Species	J/h	weight [mg]	Temp. [°C]
3647	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Stereotydeus villosus</i>	0.000139	0.03018	5
3648	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Stereotydeus villosus</i>	0.000180	0.03018	10
3649	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Tydeus tilbrooki</i>	0.000003	0.0015	0
3650	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Tydeus tilbrooki</i>	0.000009	0.0015	10
3651	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Tydeus tilbrooki</i>	0.000013	0.0019	0
3652	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Tydeus tilbrooki</i>	0.000015	0.0019	5
3653	Arthropoda	Prostigmata	Acari	Prostigmata	Caruso <i>et al.</i> (2010)	Goddard (1977a)	<i>Tydeus tilbrooki</i>	0.000019	0.0019	10
3654	Arthropoda	Mesostigmata	Acari	Mesostigmata	this study	Webb (1970)	<i>Pergamasus sp.</i>	0.002145	0.582	10
3655	Arthropoda	Mesostigmata	Acari	Mesostigmata	this study	Webb (1970)	<i>Holoparasitus inor- natus</i>	0.000406	0.066	10
3656	Arthropoda	Mesostigmata	Acari	Mesostigmata	this study	Webb (1970)	<i>Geholaspis longipono- sus</i>	0.000890	0.169	10
3657	Arthropoda	Mesostigmata	Acari	Mesostigmata	this study	Webb (1970)	<i>Rhodacarus roseus</i>	0.000147	0.0079	10
3658	Arthropoda	Mesostigmata	Acari	Mesostigmata	this study	Webb (1970)	<i>Pachylaelaps lin- drothi</i>	0.000369	0.0819	10
3659	Arthropoda	Mesostigmata	Acari	Mesostigmata	this study	Webb (1970)	<i>Eviphis ostrinus</i>	0.000244	0.0275	10
3660	Arthropoda	Mesostigmata	Acari	Mesostigmata	this study	Webb (1970)	<i>Trachytes pyrifomis</i>	0.000081	0.018	10
3661	Arthropoda	Mesostigmata	Acari	Mesostigmata	this study	Webb (1970)	<i>Cilliba cassidea</i>	0.000164	0.0453	10

1.2 Appendix b – Details on respiration measurement

The animals were kept separately from each other in plastic boxes with moist sand (except for earthworms and diplopods that were kept in forest soil and beech litter, respectively) stored in climatic chambers (constant 15 °C), and they were fed adequately but fasted for some time prior to the respiration measurement to avoid down regulation of metabolism due to starvation. Approximately two hours prior to the experiments, the individuals were transferred to incubators with the experimental temperature level. Preliminary experiments and survey of respiration time series (see below) ensured that this time was sufficient for adjusting to the environmental temperature while excluding initial short periods of temperature shocks. This excluded (1) acclimation or evolutionary adaptation of the animals to the various measurement temperatures over this relatively short experimental time period (see Terblanche *et al.*, 2005; Lachenicht *et al.*, 2010 for examples), and (2) confounding effects of very different levels of hunger that would be a consequence of longer acclimation periods. Together, these experimental procedures allowed focusing on standard metabolic rates. Each individual was weighed with a precision scale prior to the measurement. Our measurements of oxygen consumption lasted for 12 h at each of six temperatures (5, 10, 15, 20, 25, and 30 °C) and were conducted in a closed system with oxygen supply to avoid oxygen depletion. This automated electrolytic microrespirometer (see (Scheu, 1992) for a detailed description) keeps the partial pressure of oxygen constant by releasing oxygen pulses since the decrease of oxygen is measurable as a decrease in pressure as the emerging CO₂ is buffered. Oxygen release pulses are logged in 15 minutes intervals as time series. The respiration between the 8th and the 12th hour was averaged to obtain the standard metabolic rate per hour ($[J/h]$, 1 ml O₂ \equiv 20.1 J, Peters 1983). During these hours respiration has usually saturated at constantly low respiration levels indicative of standard metabolic rates. Inspection of the oxygen pulse time series allowed removing time series with non saturated, elevated rates (possibly due to specific dynamic action) or periods of activity as indicated by sudden increases in oxygen pulses.

1.3 Appendix c – Analyses of the data set excluding data from Chown *et al.* (2007)

The data set of Chown *et al.* (2007) includes metabolic data that have been adjusted to 25 °C. We repeated the analyses of our main manuscript employing a reduced data set without the data of Chown *et al.* (2007) to detect a possible effect of the temperature adjusted metabolic rates on our conclusions. The statistical methods were the same as those described in the methods section of the main manuscript.

Table 1.2: Results of the fits of the three models: linear, polynomial and phylogenetic model.

	Estimate	Std. Error	<i>p</i>
Linear Model [†] (AIC: 5798)			
ln i_0	22.1433	0.4726967	< 0.001
a	0.678956	0.007672	< 0.001
E	0.678659	0.011494	< 0.001
Polynomial Model [‡] (AIC: 5713)			
<i>to be continued ...</i>			

... table continued

	Estimate	Std. Error	<i>p</i>
$\ln i_0$	-2440.7089	459.9622	< 0.001
a_1	0.7132	0.0135	< 0.001
a_2	-0.0112	0.003	0.0002
a_4	0.0002	0	0.0001
a_5	0	0	0.024
E_1	-181.3075	34.4812	< 0.001
E_2	4.4791	0.8613	< 0.001
E_3	-0.0367	0.0072	< 0.001

Phylogenetic Model[§] (AIC: 4914)

$\ln i_0$ (Arachnida)	24.633942	1.4061	< 0.001
$\ln i_0$ (Chilopoda)	28.019958	1.722812	0.0495
$\ln i_0$ (Clitellata)	12.280432	1.839872	< 0.001
$\ln i_0$ (Insecta)	21.352591	1.542771	0.0335
$\ln i_0$ (Isopoda)	23.091299	1.935354	0.4255
$\ln i_0$ (Mesostigmata)	8.277906	6.609851	0.0134
$\ln i_0$ (Oribatida)	20.959522	2.532624	0.1469
$\ln i_0$ (Progoneata)	22.11407	1.92635	0.1909
$\ln i_0$ (Prostigmata)	10.618565	5.780489	0.0154
a (Arachnida)	0.572152	0.021029	<0.001
a (Chilopoda)	0.558099	0.031219	0.6526
a (Clitellata)	0.802851	6 0.030003	<0.001
a (Insecta)	0.757356	0.023947	<0.001
a (Isopoda)	0.562149	0.041424	0.8092
a (Mesostigmata)	0.690532	0.088232	0.1798
a (Oribatida)	0.681637	0.036865	0.003
a (Progoneata)	0.571341	0.036569	0.9823
a (Prostigmata)	0.665927	0.067381	0.1641
E (Arachnida)	0.716598	0.035144	<0.001
E (Chilopoda)	0.803007	0.042962	0.0444
E (Clitellata)	0.445107	0.0456342	<0.001
E (Insecta)	0.647825	0.038498	0.0741
E (Isopoda)	0.691008	0.048861	0.6005
E (Mesostigmata)	0.343365	0.16139	0.0208
E (Oribatida)	0.681604	0.062731	0.577
E (Progoneata)	0.670045	0.048356	0.3358
E (Prostigmata)	0.421446	0.14231	0.0382

p-values indicate significant difference of the parameter estimates from zero.

- [†] $\ln I = \ln i_0 + a \ln M - E \left(\frac{1}{kT} \right)$ linear model
- [‡] $\ln I = \ln i_0 + \sum_{i=1}^{i=n} a_i \ln M^i - \sum_{j=1}^{j=n} E_j \left(\frac{1}{kT} \right)^j$ polynomial model
- [§] $\ln I = \ln i_{0PG} + a_{PG} \ln M - E_{PG} \left(\frac{1}{kT} \right)$ phylogenetic model

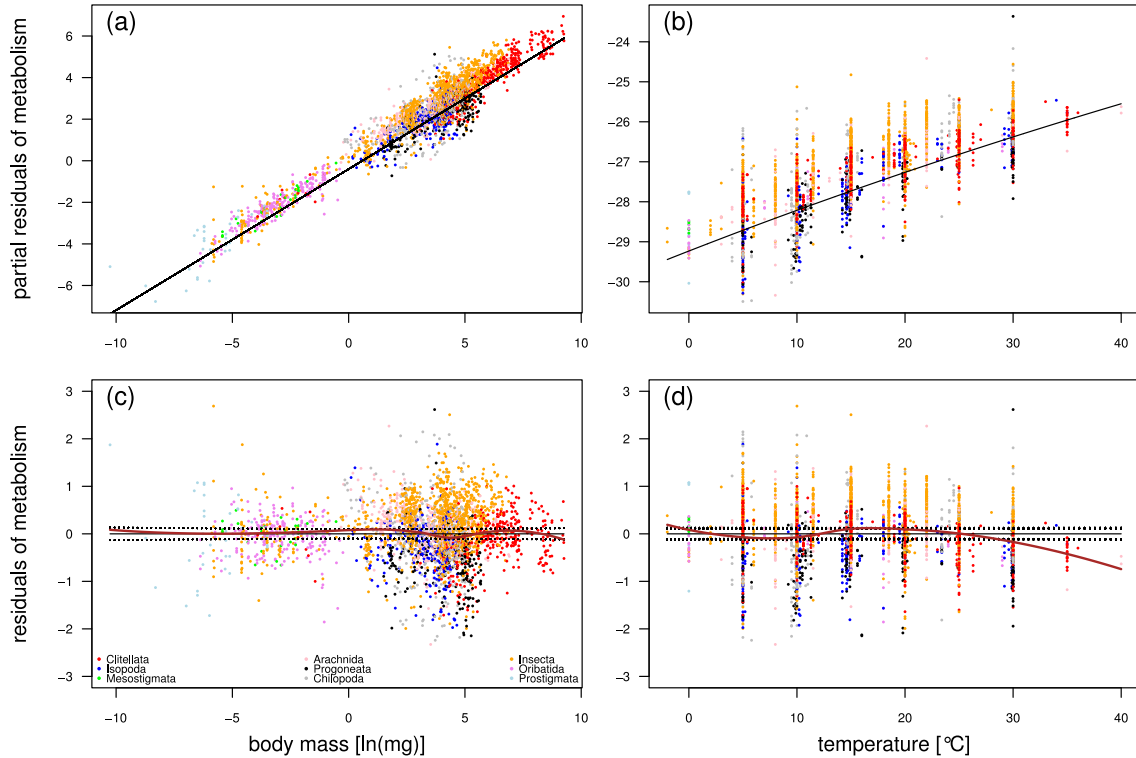


Figure 1.1: Metabolic scaling according to the linear model: dependence of partial residuals of the natural logarithm of metabolism on (a) the natural logarithm of body mass and (b) temperature with the fitted multiple linear model (black line). In these partial residual plots, metabolism is plotted against one of the independent variables while accounting for the effect of the other. Distributions of the linear model's residuals (deviation of data points from black line in panels a and b) across (c) the natural logarithm of body mass and (d) temperature characterized by deviations of the loess fit (brown curves) from the 95% confidence bands (dotted black bands). See Table 1 for parameters of the fitted linear model. Note that statistical fits employed inverse temperature terms, whereas figure axes were labelled with temperature.

1.3.1 Results

The reduced data set consists of 3026 metabolocrates. Fitting the linear model resulted in an allometric exponent, a , of 0.679 (std error ± 0.007 , Table 1.2, Fig. 1.1a) differing significantly from the $3/4$ exponent predicted by the MTE (t-test, $p < 0.001$), whereas the activation energy, E , of 0.678 eV (std error ± 0.011 , Table 1.2, Fig. 1.1b) was within the predicted range (0.6 – 0.7 eV).

To assess curvatures in the relationships, we analyzed the dependence of the linear model residuals on the natural logarithms of body mass and temperature ($1/kT$) and tested for deviation from linearity by 'loess fits'. These patterns suggest non linear deviations from the linear model. We accounted for non linearities by fitting the polynomial model. Comparisons of the 'loess fits' between the linear model (Fig. 1.1c, d) and the polynomial model (Fig. 1.2a, b) show that polynomials removed most of the curvature. The AIC of the phylogenetic model (4914) is much lower than the AICs of the linear (AIC: 5798) and the polynomial model (AIC: 5713). Overall, these results are entirely consistent with those presented in the main text. This suggests that the temperature adjustment to 25 and the mixing of inter- and intraspecific data in this data set do not affect the conclusions of the main text.

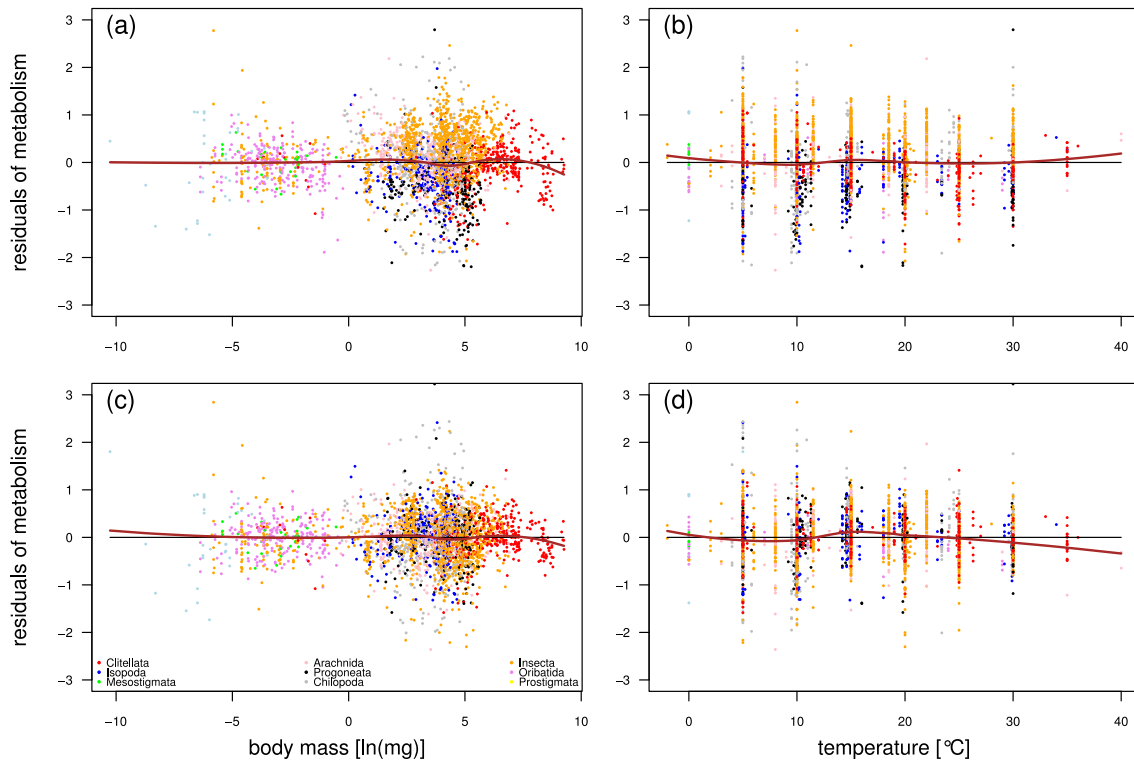


Figure 1.2: Accuracy of polynomial and phylogenetic models: distributions of the residuals for the polynomial (a, b) and the phylogenetic model (c, d) across the natural logarithms of body mass (a, c) and temperature (b, d). Systematic deviations of the data from model predictions are characterized by loess fits (brown curves). See Table 1.2 for parameters of the fitted polynomial and phylogenetic model

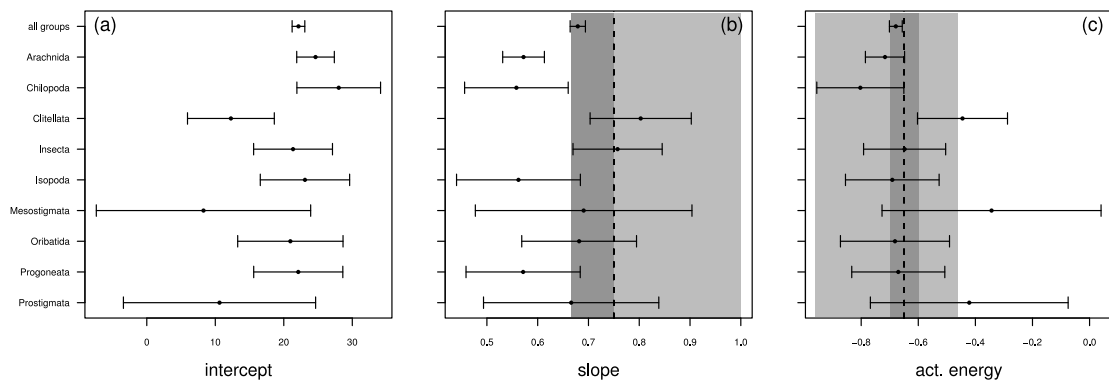


Figure 1.3: Distribution of fitted metabolic scaling parameters and their 95% confidence limits in the phylogenetic model across phylogenetic groups: (a) intercepts, (b) allometric exponents and (c) activation energies. Parameters of the linear model (all groups) have been included. Indications of model predictions: (b) dashed line equals $3/4$ (MTE); gray and dark gray areas indicate ranges $2/3 - 1$ and $2/3 - 3/4$ respectively (alternative models); (c) the dark gray area indicates range -0.6 to -0.7 eV and the dashed line the mean 0.65 eV (MTE); the light gray area depicts range -0.46 to -0.96 eV

2 Appendix to Chapter 6: Respiration rates, assimilation efficiencies and maintenance consumption rates depend on consumer types: energetic implications of environmental warming

2.1 Respiration rates

Table 2.1: Dataset on respiration rates. Weight is given as wet weight in mg. The data are also included in other metastudies: [1] Ehnes *et al.* (2011), [2] Meehan (2006a), [3] Chown *et al.* (2007), [4] Caruso *et al.* (2010). Abbreviations: CT: Consumer type, C: carnivores, H: herbivores, D: detritivores, Temp.:Temperature [°C].

No.	Class	Order/Family	Species	CT	J/h	Weight	Temp.	Original study
1	Insecta	Coleoptera	<i>Bembidion</i> sp.	C	0.006412	2.444	10	Ehnes <i>et al.</i> (2011)
2	Insecta	Coleoptera	<i>Bembidion</i> sp.	C	0.009326	2.306	10	Ehnes <i>et al.</i> (2011)
3	Insecta	Coleoptera	<i>Bembidion</i> sp.	C	0.009326	2.508	10	Ehnes <i>et al.</i> (2011)
4	Insecta	Coleoptera	<i>Bembidion</i> sp.	C	0.006995	2.578	10	Ehnes <i>et al.</i> (2011)
5	Insecta	Coleoptera	<i>Bembidion</i> sp.	C	0.016904	2.636	10	Ehnes <i>et al.</i> (2011)
6	Insecta	Coleoptera	<i>Bembidion</i> sp.	C	0.012241	2.662	10	Ehnes <i>et al.</i> (2011)
7	Insecta	Coleoptera	<i>Bembidion</i> sp.	C	0.003497	2.348	10	Ehnes <i>et al.</i> (2011)
8	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.102008	156.64	5	Ehnes <i>et al.</i> (2011)
9	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.104922	83.94	5	Ehnes <i>et al.</i> (2011)
10	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.128238	76.9	5	Ehnes <i>et al.</i> (2011)
11	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.139896	85.01	5	Ehnes <i>et al.</i> (2011)
12	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.128238	113.38	5	Ehnes <i>et al.</i> (2011)
13	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.131153	131.5	5	Ehnes <i>et al.</i> (2011)
14	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.189443	175.15	5	Ehnes <i>et al.</i> (2011)
15	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.1807	104.17	5	Ehnes <i>et al.</i> (2011)
16	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.183614	80.95	5	Ehnes <i>et al.</i> (2011)
17	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.087435	80.47	5	Ehnes <i>et al.</i> (2011)
18	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.110751	66.1	5	Ehnes <i>et al.</i> (2011)
19	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.064119	68.98	5	Ehnes <i>et al.</i> (2011)
20	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.221503	50.48	5	Ehnes <i>et al.</i> (2011)
21	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.087435	63.59	5	Ehnes <i>et al.</i> (2011)
22	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.241904	72.21	5	Ehnes <i>et al.</i> (2011)
23	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.154469	55.49	5	Ehnes <i>et al.</i> (2011)
24	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.1807	50.5	5	Ehnes <i>et al.</i> (2011)
25	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.186529	59.2	5	Ehnes <i>et al.</i> (2011)
26	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.154469	45.26	5	Ehnes <i>et al.</i> (2011)

27	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.102008	43.7	5	Ehnes et al. (2011)	[1]
28	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.154469	116.79	5	Ehnes et al. (2011)	[1]
29	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.142811	194.7	5	Ehnes et al. (2011)	[1]
30	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.163213	95.81	5	Ehnes et al. (2011)	[1]
31	Insecta	Coleoptera	<i>Bembidion</i> sp.	C	0.005246	2.85	5	Ehnes et al. (2011)	[1]
32	Insecta	Coleoptera	<i>Bembidion</i> sp.	C	0.005246	2.87	5	Ehnes et al. (2011)	[1]
33	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.102008	43.25	5	Ehnes et al. (2011)	[1]
34	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.177785	45.61	5	Ehnes et al. (2011)	[1]
35	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.273964	68.01	5	Ehnes et al. (2011)	[1]
36	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.273964	55.24	5	Ehnes et al. (2011)	[1]
37	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.306023	48.27	5	Ehnes et al. (2011)	[1]
38	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.26522	70.61	5	Ehnes et al. (2011)	[1]
39	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.151554	45.52	5	Ehnes et al. (2011)	[1]
40	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.192358	59.49	5	Ehnes et al. (2011)	[1]
41	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.17	171.66	5	Ehnes et al. (2011)	[1]
42	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.2	162.43	5	Ehnes et al. (2011)	[1]
43	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.19	169.72	5	Ehnes et al. (2011)	[1]
44	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.2	148.92	5	Ehnes et al. (2011)	[1]
45	Insecta	Coleoptera	<i>Harpalus</i> sp.	C	0.11	102.6	5	Ehnes et al. (2011)	[1]
46	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.09	136.5	5	Ehnes et al. (2011)	[1]
47	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.14	116.31	5	Ehnes et al. (2011)	[1]
48	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.07	121.06	5	Ehnes et al. (2011)	[1]
49	Insecta	Coleoptera	<i>Harpalus</i> sp.	C	0.13	94.62	5	Ehnes et al. (2011)	[1]
50	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.034974	12.16	5	Ehnes et al. (2011)	[1]
51	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.046632	11.9	5	Ehnes et al. (2011)	[1]
52	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.029145	13.98	5	Ehnes et al. (2011)	[1]
53	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.157383	203.87	5	Ehnes et al. (2011)	[1]
54	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.169042	136.01	5	Ehnes et al. (2011)	[1]
55	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.186529	153.55	5	Ehnes et al. (2011)	[1]
56	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.128238	114.94	5	Ehnes et al. (2011)	[1]

57	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.093264	189.31	5	Ehnes et al. (2011)	[1]
58	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.078692	36.44	5	Ehnes et al. (2011)	[1]
59	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.09035	40.7	5	Ehnes et al. (2011)	[1]
60	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.145725	45.8	5	Ehnes et al. (2011)	[1]
61	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.128238	57	5	Ehnes et al. (2011)	[1]
62	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.169042	38.97	5	Ehnes et al. (2011)	[1]
63	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.006412	2.218	5	Ehnes et al. (2011)	[1]
64	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.004372	2.23	5	Ehnes et al. (2011)	[1]
65	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.010201	2.24	5	Ehnes et al. (2011)	[1]
66	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.008744	16.12	5	Ehnes et al. (2011)	[1]
67	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.064119	14.4	5	Ehnes et al. (2011)	[1]
68	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.002915	11.66	5	Ehnes et al. (2011)	[1]
69	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.029145	15.46	5	Ehnes et al. (2011)	[1]
70	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.151554	132.76	5	Ehnes et al. (2011)	[1]
71	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.055376	11.76	5	Ehnes et al. (2011)	[1]
72	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.006995	2.436	5	Ehnes et al. (2011)	[1]
73	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.005246	2.435	5	Ehnes et al. (2011)	[1]
74	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.052461	9.29	5	Ehnes et al. (2011)	[1]
75	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.189443	127	5	Ehnes et al. (2011)	[1]
76	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.002915	2.532	5	Ehnes et al. (2011)	[1]
77	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.004372	2.196	5	Ehnes et al. (2011)	[1]
78	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.096179	54.87	5	Ehnes et al. (2011)	[1]
79	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.107837	70.43	5	Ehnes et al. (2011)	[1]
80	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.064119	16.29	5	Ehnes et al. (2011)	[1]
81	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.154469	94.63	5	Ehnes et al. (2011)	[1]
82	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.358485	62.41	5	Ehnes et al. (2011)	[1]
83	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.037889	18.15	5	Ehnes et al. (2011)	[1]
84	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.046632	14.72	5	Ehnes et al. (2011)	[1]
85	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.119495	79.76	5	Ehnes et al. (2011)	[1]
86	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.166127	60.46	5	Ehnes et al. (2011)	[1]

87	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.160298	63.21	5	Ehnes et al. (2011)	[1]
88	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.084521	76.87	5	Ehnes et al. (2011)	[1]
89	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.072863	24.12	5	Ehnes et al. (2011)	[1]
90	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.14864	71.52	5	Ehnes et al. (2011)	[1]
91	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.052461	15.25	5	Ehnes et al. (2011)	[1]
92	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.011658	15.46	5	Ehnes et al. (2011)	[1]
93	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.276878	75.14	5	Ehnes et al. (2011)	[1]
94	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.052461	23.33	5	Ehnes et al. (2011)	[1]
95	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.075777	87.67	5	Ehnes et al. (2011)	[1]
96	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.023316	15.31	5	Ehnes et al. (2011)	[1]
97	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.005829	16.68	5	Ehnes et al. (2011)	[1]
98	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.029145	18.14	5	Ehnes et al. (2011)	[1]
99	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.017487	15.38	5	Ehnes et al. (2011)	[1]
100	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.034974	18.45	5	Ehnes et al. (2011)	[1]
101	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.163213	56	10	Ehnes et al. (2011)	[1]
102	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.020402	52.99	10	Ehnes et al. (2011)	[1]
103	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.26522	141.45	10	Ehnes et al. (2011)	[1]
104	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.215674	166.96	10	Ehnes et al. (2011)	[1]
105	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.332254	79.33	10	Ehnes et al. (2011)	[1]
106	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.326425	160.39	10	Ehnes et al. (2011)	[1]
107	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.013698	2.321	10	Ehnes et al. (2011)	[1]
108	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.010492	2.161	10	Ehnes et al. (2011)	[1]
109	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.081606	13.87	10	Ehnes et al. (2011)	[1]
110	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.262306	137.74	10	Ehnes et al. (2011)	[1]
111	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.215674	69.71	10	Ehnes et al. (2011)	[1]
112	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.104922	18.48	10	Ehnes et al. (2011)	[1]
113	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.1807	67.35	10	Ehnes et al. (2011)	[1]
114	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.012824	2.156	10	Ehnes et al. (2011)	[1]
115	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.009909	2.248	10	Ehnes et al. (2011)	[1]
116	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.010492	2.392	10	Ehnes et al. (2011)	[1]

117	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.47215	58.85	10	Ehnes et al. (2011)	[1]
118	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.011075	2.378	10	Ehnes et al. (2011)	[1]
119	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.008744	2.102	10	Ehnes et al. (2011)	[1]
120	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.017196	2.077	10	Ehnes et al. (2011)	[1]
121	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.201101	70.86	10	Ehnes et al. (2011)	[1]
122	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.160298	51.52	10	Ehnes et al. (2011)	[1]
123	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.577073	65.29	10	Ehnes et al. (2011)	[1]
124	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.195272	66.41	10	Ehnes et al. (2011)	[1]
125	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.1807	73.19	10	Ehnes et al. (2011)	[1]
126	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.378886	66.55	10	Ehnes et al. (2011)	[1]
127	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.154469	64.62	10	Ehnes et al. (2011)	[1]
128	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.212759	73.35	10	Ehnes et al. (2011)	[1]
129	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.23899	52.14	10	Ehnes et al. (2011)	[1]
130	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.157383	126.99	15	Ehnes et al. (2011)	[1]
131	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.186529	115.36	15	Ehnes et al. (2011)	[1]
132	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.024482	2.1	15	Ehnes et al. (2011)	[1]
133	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.795661	122.44	25	Ehnes et al. (2011)	[1]
134	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.906412	128.73	25	Ehnes et al. (2011)	[1]
135	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	1.101684	70.82	25	Ehnes et al. (2011)	[1]
136	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	1.503887	158.47	25	Ehnes et al. (2011)	[1]
137	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.425518	77.29	25	Ehnes et al. (2011)	[1]
138	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.702397	134.62	25	Ehnes et al. (2011)	[1]
139	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.480894	84.24	25	Ehnes et al. (2011)	[1]
140	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.629534	67.33	25	Ehnes et al. (2011)	[1]
141	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.836464	124.64	25	Ehnes et al. (2011)	[1]
142	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.256477	112.35	15	Ehnes et al. (2011)	[1]
143	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.501296	105.02	15	Ehnes et al. (2011)	[1]
144	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.947215	137.09	15	Ehnes et al. (2011)	[1]
145	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.09035	15.12	15	Ehnes et al. (2011)	[1]
146	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.081606	14.1	15	Ehnes et al. (2011)	[1]

147	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.11658	11.81	15	Ehnes et al. (2011)	[1]
148	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.096179	13.2	15	Ehnes et al. (2011)	[1]
149	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.340998	77.63	15	Ehnes et al. (2011)	[1]
150	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.314767	72.82	15	Ehnes et al. (2011)	[1]
151	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.259391	42.76	15	Ehnes et al. (2011)	[1]
152	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.256477	54.65	15	Ehnes et al. (2011)	[1]
153	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.399288	53.84	15	Ehnes et al. (2011)	[1]
154	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.107837	16.37	15	Ehnes et al. (2011)	[1]
155	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.075777	10.97	15	Ehnes et al. (2011)	[1]
156	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.107837	12.04	15	Ehnes et al. (2011)	[1]
157	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.075777	11.34	15	Ehnes et al. (2011)	[1]
158	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.119495	13.5	15	Ehnes et al. (2011)	[1]
159	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.084521	11.49	15	Ehnes et al. (2011)	[1]
160	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.163213	15.43	15	Ehnes et al. (2011)	[1]
161	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.171956	15.16	15	Ehnes et al. (2011)	[1]
162	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.186529	16.53	15	Ehnes et al. (2011)	[1]
163	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.145725	17.73	15	Ehnes et al. (2011)	[1]
164	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.122409	12.28	15	Ehnes et al. (2011)	[1]
165	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.119495	13.35	15	Ehnes et al. (2011)	[1]
166	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.125324	13.73	15	Ehnes et al. (2011)	[1]
167	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.142811	14.98	15	Ehnes et al. (2011)	[1]
168	Insecta	Coleoptera	<i>Oxybus ophthalmicus</i>	C	0.585816	126.98	20	Ehnes et al. (2011)	[1]
169	Insecta	Coleoptera	<i>Oxybus ophthalmicus</i>	C	0.658679	131.72	20	Ehnes et al. (2011)	[1]
170	Insecta	Coleoptera	<i>Oxybus ophthalmicus</i>	C	0.428433	79.39	20	Ehnes et al. (2011)	[1]
171	Insecta	Coleoptera	<i>Oxybus ophthalmicus</i>	C	0.641192	139.32	20	Ehnes et al. (2011)	[1]
172	Insecta	Coleoptera	<i>Oxybus ophthalmicus</i>	C	0.378886	90.16	20	Ehnes et al. (2011)	[1]
173	Insecta	Coleoptera	<i>Oxybus ophthalmicus</i>	C	0.961788	104.78	20	Ehnes et al. (2011)	[1]
174	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	1.168718	241.6	20	Ehnes et al. (2011)	[1]
175	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.649936	266.67	20	Ehnes et al. (2011)	[1]
176	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.454663	181.85	20	Ehnes et al. (2011)	[1]

177	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.38763	276.74	20	Ehnes et al. (2011)	[1]
178	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.556671	263.6	20	Ehnes et al. (2011)	[1]
179	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	1.745791	244.73	20	Ehnes et al. (2011)	[1]
180	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.024045	2.3125	20	Ehnes et al. (2011)	[1]
181	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.253562	12.76	25	Ehnes et al. (2011)	[1]
182	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.247733	13.11	25	Ehnes et al. (2011)	[1]
183	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.034391	2.266	25	Ehnes et al. (2011)	[1]
184	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.037889	2.306	25	Ehnes et al. (2011)	[1]
185	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.714055	16.4	30	Ehnes et al. (2011)	[1]
186	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.367228	14.39	30	Ehnes et al. (2011)	[1]
187	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.367228	12.42	30	Ehnes et al. (2011)	[1]
188	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.163213	10.62	30	Ehnes et al. (2011)	[1]
189	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.443005	17.29	30	Ehnes et al. (2011)	[1]
190	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.32934	12.42	30	Ehnes et al. (2011)	[1]
191	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.276878	9.07	30	Ehnes et al. (2011)	[1]
192	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.215674	14.78	30	Ehnes et al. (2011)	[1]
193	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.375972	18.13	30	Ehnes et al. (2011)	[1]
194	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.477979	18.34	30	Ehnes et al. (2011)	[1]
195	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.754858	17.13	30	Ehnes et al. (2011)	[1]
196	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.443005	16.74	30	Ehnes et al. (2011)	[1]
197	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.349741	12.26	30	Ehnes et al. (2011)	[1]
198	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.571244	15.72	30	Ehnes et al. (2011)	[1]
199	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.151554	122.61	10	Ehnes et al. (2011)	[1]
200	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.134067	127.19	10	Ehnes et al. (2011)	[1]
201	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.113666	75.16	10	Ehnes et al. (2011)	[1]
202	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.160298	127.58	10	Ehnes et al. (2011)	[1]
203	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.087435	87.46	10	Ehnes et al. (2011)	[1]
204	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.110751	102.83	10	Ehnes et al. (2011)	[1]
205	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.131153	135.27	10	Ehnes et al. (2011)	[1]
206	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.186529	168.38	10	Ehnes et al. (2011)	[1]

207	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.582902	97.63	30	Ehnes et al. (2011)	[1]
208	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.830635	119.35	30	Ehnes et al. (2011)	[1]
209	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	1.072539	100.29	30	Ehnes et al. (2011)	[1]
210	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.475065	65.51	30	Ehnes et al. (2011)	[1]
211	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.475065	44.17	30	Ehnes et al. (2011)	[1]
212	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.41386	52.008	30	Ehnes et al. (2011)	[1]
213	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.160298	10.82	30	Ehnes et al. (2011)	[1]
214	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.201101	13.07	30	Ehnes et al. (2011)	[1]
215	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.233161	16	30	Ehnes et al. (2011)	[1]
216	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.364314	15.78	30	Ehnes et al. (2011)	[1]
217	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.530441	17.87	30	Ehnes et al. (2011)	[1]
218	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.233161	15.19	30	Ehnes et al. (2011)	[1]
219	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.993848	158.03	20	Ehnes et al. (2011)	[1]
220	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.247733	89.31	20	Ehnes et al. (2011)	[1]
221	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.291451	114.73	20	Ehnes et al. (2011)	[1]
222	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.241904	87.46	20	Ehnes et al. (2011)	[1]
223	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.282707	90.83	20	Ehnes et al. (2011)	[1]
224	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.021567	2.098	20	Ehnes et al. (2011)	[1]
225	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.019819	1.98	20	Ehnes et al. (2011)	[1]
226	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.020402	2.368	20	Ehnes et al. (2011)	[1]
227	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.01807	2.094	20	Ehnes et al. (2011)	[1]
228	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.016321	1.962	20	Ehnes et al. (2011)	[1]
229	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.027396	2.036	20	Ehnes et al. (2011)	[1]
230	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.099093	12.16	20	Ehnes et al. (2011)	[1]
231	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.131153	17	20	Ehnes et al. (2011)	[1]
232	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.390544	255.82	15	Ehnes et al. (2011)	[1]
233	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.460492	272.44	15	Ehnes et al. (2011)	[1]
234	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.533355	232.09	15	Ehnes et al. (2011)	[1]
235	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	1.326102	276.1	15	Ehnes et al. (2011)	[1]
236	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	1.09877	332.85	15	Ehnes et al. (2011)	[1]

237	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.658679	380.75	15	Ehnes et al. (2011)	[1]
238	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	1.812825	367.4	15	Ehnes et al. (2011)	[1]
239	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.475065	272.92	15	Ehnes et al. (2011)	[1]
240	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.807319	252.06	15	Ehnes et al. (2011)	[1]
241	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.7432	284.71	15	Ehnes et al. (2011)	[1]
242	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.35557	131.27	15	Ehnes et al. (2011)	[1]
243	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.457578	143.01	15	Ehnes et al. (2011)	[1]
244	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.635363	131.48	15	Ehnes et al. (2011)	[1]
245	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	1.882773	218.44	20	Ehnes et al. (2011)	[1]
246	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	1.704988	218.48	20	Ehnes et al. (2011)	[1]
247	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	3.05732	322.89	20	Ehnes et al. (2011)	[1]
248	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	1.754534	279.85	20	Ehnes et al. (2011)	[1]
249	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	1.366905	191.5	20	Ehnes et al. (2011)	[1]
250	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	1.684586	219.31	20	Ehnes et al. (2011)	[1]
251	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	3.447864	331.98	20	Ehnes et al. (2011)	[1]
252	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.247733	49.2	20	Ehnes et al. (2011)	[1]
253	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.288536	63.08	20	Ehnes et al. (2011)	[1]
254	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.174871	47.32	20	Ehnes et al. (2011)	[1]
255	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.177785	61.05	20	Ehnes et al. (2011)	[1]
256	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.233161	61.82	20	Ehnes et al. (2011)	[1]
257	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.317681	104.77	25	Ehnes et al. (2011)	[1]
258	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.279793	74.52	25	Ehnes et al. (2011)	[1]
259	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.306023	59.86	25	Ehnes et al. (2011)	[1]
260	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.448834	69.93	25	Ehnes et al. (2011)	[1]
261	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.335169	62.74	25	Ehnes et al. (2011)	[1]
262	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.268135	52.14	25	Ehnes et al. (2011)	[1]
263	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.317681	56.27	25	Ehnes et al. (2011)	[1]
264	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.233161	65.72	25	Ehnes et al. (2011)	[1]
265	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.262306	72.23	25	Ehnes et al. (2011)	[1]
266	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.303109	44.33	25	Ehnes et al. (2011)	[1]

267	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.256477	53.49	25	Ehnes et al. (2011)	[1]
268	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.198187	52.02	25	Ehnes et al. (2011)	[1]
269	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.271049	68	25	Ehnes et al. (2011)	[1]
270	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.26522	52.49	25	Ehnes et al. (2011)	[1]
271	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.177785	134.9	10	Ehnes et al. (2011)	[1]
272	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.23899	140.7	10	Ehnes et al. (2011)	[1]
273	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.104922	118.86	10	Ehnes et al. (2011)	[1]
274	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.131153	137.19	10	Ehnes et al. (2011)	[1]
275	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.198187	148.21	10	Ehnes et al. (2011)	[1]
276	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.268135	158.18	10	Ehnes et al. (2011)	[1]
277	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.107837	96.2	10	Ehnes et al. (2011)	[1]
278	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.081606	94.87	10	Ehnes et al. (2011)	[1]
279	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.034974	14.84	10	Ehnes et al. (2011)	[1]
280	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.125324	21.19	10	Ehnes et al. (2011)	[1]
281	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.026231	16.1	10	Ehnes et al. (2011)	[1]
282	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.113666	20.96	10	Ehnes et al. (2011)	[1]
283	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.046632	13.61	10	Ehnes et al. (2011)	[1]
284	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.014573	22.12	10	Ehnes et al. (2011)	[1]
285	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.064119	40.98	10	Ehnes et al. (2011)	[1]
286	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.061205	60.07	10	Ehnes et al. (2011)	[1]
287	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.055376	66.7	10	Ehnes et al. (2011)	[1]
288	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.067034	50.47	10	Ehnes et al. (2011)	[1]
289	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.064119	52.13	10	Ehnes et al. (2011)	[1]
290	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.067034	53.24	10	Ehnes et al. (2011)	[1]
291	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.075777	65.88	10	Ehnes et al. (2011)	[1]
292	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.05829	46.42	10	Ehnes et al. (2011)	[1]
293	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.075777	77.74	10	Ehnes et al. (2011)	[1]
294	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.151554	66.71	10	Ehnes et al. (2011)	[1]
295	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.040803	49.93	10	Ehnes et al. (2011)	[1]
296	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.043718	59.66	10	Ehnes et al. (2011)	[1]

297	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.883096	106.34	25	Ehnes et al. (2011)	[1]
298	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.428433	60.58	25	Ehnes et al. (2011)	[1]
299	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.358485	56.08	25	Ehnes et al. (2011)	[1]
300	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.842293	142.82	25	Ehnes et al. (2011)	[1]
301	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	1.107513	173.27	25	Ehnes et al. (2011)	[1]
302	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.32934	42.19	25	Ehnes et al. (2011)	[1]
303	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.399288	61.86	25	Ehnes et al. (2011)	[1]
304	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.308938	46.29	25	Ehnes et al. (2011)	[1]
305	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.273964	17	25	Ehnes et al. (2011)	[1]
306	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.227332	13.62	25	Ehnes et al. (2011)	[1]
307	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.189443	14.41	25	Ehnes et al. (2011)	[1]
308	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.271049	14.65	25	Ehnes et al. (2011)	[1]
309	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.259391	17.33	25	Ehnes et al. (2011)	[1]
310	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.285622	15.89	25	Ehnes et al. (2011)	[1]
311	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.250648	12.38	25	Ehnes et al. (2011)	[1]
312	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.944301	267.07	15	Ehnes et al. (2011)	[1]
313	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.827721	330.34	15	Ehnes et al. (2011)	[1]
314	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	1.611724	378.18	15	Ehnes et al. (2011)	[1]
315	Insecta	Coleoptera	<i>Carabus violaceus</i>	C	2.273317	972.85	15	Ehnes et al. (2011)	[1]
316	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.410946	85.12	15	Ehnes et al. (2011)	[1]
317	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.358485	71.23	15	Ehnes et al. (2011)	[1]
318	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	2.515221	76.83	15	Ehnes et al. (2011)	[1]
319	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.317681	67.06	15	Ehnes et al. (2011)	[1]
320	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.343912	101.46	15	Ehnes et al. (2011)	[1]
321	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.1807	56.48	15	Ehnes et al. (2011)	[1]
322	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.215674	54.92	15	Ehnes et al. (2011)	[1]
323	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.1807	72.43	15	Ehnes et al. (2011)	[1]
324	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.104922	17.78	20	Ehnes et al. (2011)	[1]
325	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.093264	21.82	20	Ehnes et al. (2011)	[1]
326	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.064119	9.4	20	Ehnes et al. (2011)	[1]

327	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.067034	18.66	20	Ehnes et al. (2011)	[1]
328	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.078692	19.79	20	Ehnes et al. (2011)	[1]
329	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.104922	20.97	20	Ehnes et al. (2011)	[1]
330	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.131153	19.41	20	Ehnes et al. (2011)	[1]
331	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.037889	9.9	20	Ehnes et al. (2011)	[1]
332	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.142811	12.85	20	Ehnes et al. (2011)	[1]
333	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.145725	12.05	20	Ehnes et al. (2011)	[1]
334	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.163213	10.19	20	Ehnes et al. (2011)	[1]
335	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.128238	11.79	20	Ehnes et al. (2011)	[1]
336	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.096179	11.33	20	Ehnes et al. (2011)	[1]
337	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.113666	16.07	20	Ehnes et al. (2011)	[1]
338	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	2.911595	376.43	20	Ehnes et al. (2011)	[1]
339	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	2.812501	390.45	20	Ehnes et al. (2011)	[1]
340	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	1.09877	286.72	20	Ehnes et al. (2011)	[1]
341	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.83355	310.59	20	Ehnes et al. (2011)	[1]
342	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	2.121763	271.47	20	Ehnes et al. (2011)	[1]
343	Insecta	Coleoptera	<i>Ocypus olens</i>	C	0.102008	74.38	10	Ehnes et al. (2011)	[1]
344	Insecta	Coleoptera	<i>Ocypus olens</i>	C	0.040803	86.7	10	Ehnes et al. (2011)	[1]
345	Insecta	Coleoptera	<i>Ocypus olens</i>	C	0.134067	100.28	10	Ehnes et al. (2011)	[1]
346	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.204016	227.06	10	Ehnes et al. (2011)	[1]
347	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.262306	300.65	10	Ehnes et al. (2011)	[1]
348	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.306023	267.16	10	Ehnes et al. (2011)	[1]
349	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.279793	250.97	10	Ehnes et al. (2011)	[1]
350	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.308938	283.51	10	Ehnes et al. (2011)	[1]
351	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.314767	257.9	10	Ehnes et al. (2011)	[1]
352	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.288536	257.95	10	Ehnes et al. (2011)	[1]
353	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.495467	289.39	10	Ehnes et al. (2011)	[1]
354	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.361399	284.95	10	Ehnes et al. (2011)	[1]
355	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.667423	135.9	25	Ehnes et al. (2011)	[1]
356	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	1.087112	119.5	25	Ehnes et al. (2011)	[1]

357	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	1.329016	155.42	25	Ehnes et al. (2011)	[1]
358	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	1.194949	207.49	25	Ehnes et al. (2011)	[1]
359	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	2.188796	201.19	25	Ehnes et al. (2011)	[1]
360	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	2.215027	217.95	25	Ehnes et al. (2011)	[1]
361	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	1.378563	203.86	25	Ehnes et al. (2011)	[1]
362	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	2.454017	176.86	25	Ehnes et al. (2011)	[1]
363	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.224417	14.39	25	Ehnes et al. (2011)	[1]
364	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.218588	13.24	25	Ehnes et al. (2011)	[1]
365	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.209845	15.12	25	Ehnes et al. (2011)	[1]
366	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.1807	13.32	25	Ehnes et al. (2011)	[1]
367	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.20693	10.1	25	Ehnes et al. (2011)	[1]
368	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	1.565091	140.48	30	Ehnes et al. (2011)	[1]
369	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	1.792423	140.79	30	Ehnes et al. (2011)	[1]
370	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	1.253239	88.53	30	Ehnes et al. (2011)	[1]
371	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	1.553433	147.54	30	Ehnes et al. (2011)	[1]
372	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	1.844884	106.28	30	Ehnes et al. (2011)	[1]
373	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	1.460169	121.6	30	Ehnes et al. (2011)	[1]
374	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	2.002268	323.43	30	Ehnes et al. (2011)	[1]
375	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	1.707902	279.21	30	Ehnes et al. (2011)	[1]
376	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	1.943978	281.35	30	Ehnes et al. (2011)	[1]
377	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	1.978952	251.81	30	Ehnes et al. (2011)	[1]
378	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	1.757449	281.76	30	Ehnes et al. (2011)	[1]
379	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	2.013926	275.53	30	Ehnes et al. (2011)	[1]
380	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	2.019755	270.82	30	Ehnes et al. (2011)	[1]
381	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.932643	65.1	25	Ehnes et al. (2011)	[1]
382	Insecta	Coleoptera	<i>Ocypus ophthalmicus</i>	C	0.667423	65.01	25	Ehnes et al. (2011)	[1]
383	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.719884	220.19	25	Ehnes et al. (2011)	[1]
384	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	2.115934	258.75	25	Ehnes et al. (2011)	[1]
385	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	1.13083	244.49	25	Ehnes et al. (2011)	[1]
386	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	1.323187	241.57	25	Ehnes et al. (2011)	[1]

387	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	1.052138	241.16	25	Ehnes et al. (2011)	[1]
388	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.932643	240.43	25	Ehnes et al. (2011)	[1]
389	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	1.057967	224.3	25	Ehnes et al. (2011)	[1]
390	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.970532	248.67	25	Ehnes et al. (2011)	[1]
391	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.781088	215.2	25	Ehnes et al. (2011)	[1]
392	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.169042	18.56	20	Ehnes et al. (2011)	[1]
393	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.151554	11.75	20	Ehnes et al. (2011)	[1]
394	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.008744	14.81	10	Ehnes et al. (2011)	[1]
395	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.049547	13.4	10	Ehnes et al. (2011)	[1]
396	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.046632	14.02	10	Ehnes et al. (2011)	[1]
397	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.335169	219.85	10	Ehnes et al. (2011)	[1]
398	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.396373	211.33	10	Ehnes et al. (2011)	[1]
399	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.422604	216.32	10	Ehnes et al. (2011)	[1]
400	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.326425	189.66	10	Ehnes et al. (2011)	[1]
401	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.373057	166.08	10	Ehnes et al. (2011)	[1]
402	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.055376	12.71	10	Ehnes et al. (2011)	[1]
403	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.072863	17.09	10	Ehnes et al. (2011)	[1]
404	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.052461	57.73	10	Ehnes et al. (2011)	[1]
405	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.037889	49.85	10	Ehnes et al. (2011)	[1]
406	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.046632	39.6	10	Ehnes et al. (2011)	[1]
407	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.05829	63.54	10	Ehnes et al. (2011)	[1]
408	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.023316	15.75	10	Ehnes et al. (2011)	[1]
409	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.046632	16.67	10	Ehnes et al. (2011)	[1]
410	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.049547	14.87	10	Ehnes et al. (2011)	[1]
411	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.020402	14.68	10	Ehnes et al. (2011)	[1]
412	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.049547	16.58	10	Ehnes et al. (2011)	[1]
413	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.107837	69.1	10	Ehnes et al. (2011)	[1]
414	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.049547	15.99	10	Ehnes et al. (2011)	[1]
415	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.50421	66.15	25	Ehnes et al. (2011)	[1]
416	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.454663	52.22	25	Ehnes et al. (2011)	[1]

417	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.658679	59.33	25	Ehnes et al. (2011)	[1]
418	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.635363	67.59	25	Ehnes et al. (2011)	[1]
419	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.629534	65.03	25	Ehnes et al. (2011)	[1]
420	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.163213	13.3	25	Ehnes et al. (2011)	[1]
421	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.183614	10.47	25	Ehnes et al. (2011)	[1]
422	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.174871	16.27	25	Ehnes et al. (2011)	[1]
423	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.303109	10.46	25	Ehnes et al. (2011)	[1]
424	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.174871	17.44	25	Ehnes et al. (2011)	[1]
425	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.134067	12.81	25	Ehnes et al. (2011)	[1]
426	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.166127	16.13	25	Ehnes et al. (2011)	[1]
427	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.20693	196.4	10	Ehnes et al. (2011)	[1]
428	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.250648	208.94	10	Ehnes et al. (2011)	[1]
429	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.26522	214.78	10	Ehnes et al. (2011)	[1]
430	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.393459	192.2	10	Ehnes et al. (2011)	[1]
431	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.174871	154.07	10	Ehnes et al. (2011)	[1]
432	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.072863	69.66	10	Ehnes et al. (2011)	[1]
433	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.078692	41.5	10	Ehnes et al. (2011)	[1]
434	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.043718	46.95	10	Ehnes et al. (2011)	[1]
435	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.107837	48.06	10	Ehnes et al. (2011)	[1]
436	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.338083	104.8	10	Ehnes et al. (2011)	[1]
437	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.189443	70.24	10	Ehnes et al. (2011)	[1]
438	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.096179	21.24	10	Ehnes et al. (2011)	[1]
439	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.495467	206.47	15	Ehnes et al. (2011)	[1]
440	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.883096	233.23	15	Ehnes et al. (2011)	[1]
441	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.737371	197.17	15	Ehnes et al. (2011)	[1]
442	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.492552	176.58	15	Ehnes et al. (2011)	[1]
443	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	0.71114	239.1	15	Ehnes et al. (2011)	[1]
444	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.046632	12.33	10	Ehnes et al. (2011)	[1]
445	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.055376	9.92	10	Ehnes et al. (2011)	[1]
446	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.029145	14.07	10	Ehnes et al. (2011)	[1]

447	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.067034	17.55	10	Ehnes et al. (2011)	[1]
448	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.03206	14.31	10	Ehnes et al. (2011)	[1]
449	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.151554	102.38	10	Ehnes et al. (2011)	[1]
450	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.198187	110.79	10	Ehnes et al. (2011)	[1]
451	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.253562	131.18	10	Ehnes et al. (2011)	[1]
452	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.221503	189.52	10	Ehnes et al. (2011)	[1]
453	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.244819	142.46	10	Ehnes et al. (2011)	[1]
454	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.282707	144.91	10	Ehnes et al. (2011)	[1]
455	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.609132	51.41	30	Ehnes et al. (2011)	[1]
456	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.539184	51.59	30	Ehnes et al. (2011)	[1]
457	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.906412	72.1	30	Ehnes et al. (2011)	[1]
458	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	1.212436	94.67	30	Ehnes et al. (2011)	[1]
459	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.381801	48.55	30	Ehnes et al. (2011)	[1]
460	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.515868	49.05	30	Ehnes et al. (2011)	[1]
461	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.539184	71.5	30	Ehnes et al. (2011)	[1]
462	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.358485	42.3	30	Ehnes et al. (2011)	[1]
463	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	1.704988	193.93	30	Ehnes et al. (2011)	[1]
464	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	1.565091	210.11	30	Ehnes et al. (2011)	[1]
465	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	1.888602	249.33	30	Ehnes et al. (2011)	[1]
466	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	1.640869	175.08	30	Ehnes et al. (2011)	[1]
467	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	1.667099	205.25	30	Ehnes et al. (2011)	[1]
468	Insecta	Coleoptera	<i>Pterostichus niger</i>	C	1.801167	311.97	30	Ehnes et al. (2011)	[1]
469	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.008744	2.132	15	Ehnes et al. (2011)	[1]
470	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.012824	2.186	15	Ehnes et al. (2011)	[1]
471	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.014573	2.386	15	Ehnes et al. (2011)	[1]
472	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.008744	2.262	15	Ehnes et al. (2011)	[1]
473	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.012824	2.434	15	Ehnes et al. (2011)	[1]
474	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.043718	14.48	10	Ehnes et al. (2011)	[1]
475	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.046632	14.45	10	Ehnes et al. (2011)	[1]
476	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.040803	17.49	10	Ehnes et al. (2011)	[1]

477	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.055376	15.19	10	Ehnes et al. (2011)	[1]
478	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.052461	57.88	10	Ehnes et al. (2011)	[1]
479	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.122409	50.56	10	Ehnes et al. (2011)	[1]
480	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.043718	56.37	10	Ehnes et al. (2011)	[1]
481	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.072863	52.49	10	Ehnes et al. (2011)	[1]
482	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.119495	61.93	10	Ehnes et al. (2011)	[1]
483	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.294365	17.78	30	Ehnes et al. (2011)	[1]
484	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.244819	21.82	30	Ehnes et al. (2011)	[1]
485	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.192358	9.4	30	Ehnes et al. (2011)	[1]
486	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.250648	18.66	30	Ehnes et al. (2011)	[1]
487	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.189443	19.79	30	Ehnes et al. (2011)	[1]
488	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.221503	15.71	30	Ehnes et al. (2011)	[1]
489	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.233161	18.17	30	Ehnes et al. (2011)	[1]
490	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.932643	52.15	30	Ehnes et al. (2011)	[1]
491	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	1.15706	73.83	30	Ehnes et al. (2011)	[1]
492	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	1.005506	73.63	30	Ehnes et al. (2011)	[1]
493	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.749029	63.75	30	Ehnes et al. (2011)	[1]
494	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.789832	63.33	30	Ehnes et al. (2011)	[1]
495	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.690739	56.87	30	Ehnes et al. (2011)	[1]
496	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	1.218265	67.82	30	Ehnes et al. (2011)	[1]
497	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.483809	74.68	30	Ehnes et al. (2011)	[1]
498	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.139896	73.18	20	Ehnes et al. (2011)	[1]
499	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.104922	63.77	20	Ehnes et al. (2011)	[1]
500	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.099093	14.06	20	Ehnes et al. (2011)	[1]
501	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.084521	15.16	20	Ehnes et al. (2011)	[1]
502	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.134067	16.33	20	Ehnes et al. (2011)	[1]
503	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.145725	14.28	20	Ehnes et al. (2011)	[1]
504	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.107837	11.09	20	Ehnes et al. (2011)	[1]
505	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.253562	47.83	20	Ehnes et al. (2011)	[1]
506	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.20693	54.97	20	Ehnes et al. (2011)	[1]

507	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.201101	60.17	20	Ehnes et al. (2011)	[1]
508	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.338083	76.81	20	Ehnes et al. (2011)	[1]
509	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.279793	58.41	20	Ehnes et al. (2011)	[1]
510	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.311852	53.64	20	Ehnes et al. (2011)	[1]
511	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.189443	63.45	20	Ehnes et al. (2011)	[1]
512	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.999677	141.88	20	Ehnes et al. (2011)	[1]
513	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.909327	161.75	20	Ehnes et al. (2011)	[1]
514	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.795661	155.88	20	Ehnes et al. (2011)	[1]
515	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	1.323187	211.48	20	Ehnes et al. (2011)	[1]
516	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.772345	155.36	20	Ehnes et al. (2011)	[1]
517	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.378886	50.02	20	Ehnes et al. (2011)	[1]
518	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.227332	48.74	20	Ehnes et al. (2011)	[1]
519	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.160298	55.01	20	Ehnes et al. (2011)	[1]
520	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.192358	53.96	20	Ehnes et al. (2011)	[1]
521	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.040803	49.52	20	Ehnes et al. (2011)	[1]
522	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.399288	56.29	20	Ehnes et al. (2011)	[1]
523	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.425518	74.73	20	Ehnes et al. (2011)	[1]
524	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.457578	52.44	20	Ehnes et al. (2011)	[1]
525	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.291451	73.12	20	Ehnes et al. (2011)	[1]
526	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.23899	93.12	20	Ehnes et al. (2011)	[1]
527	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.201101	138.18	20	Ehnes et al. (2011)	[1]
528	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.125324	114.91	20	Ehnes et al. (2011)	[1]
529	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.236075	149.77	20	Ehnes et al. (2011)	[1]
530	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.072863	157.97	20	Ehnes et al. (2011)	[1]
531	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.317681	170.96	20	Ehnes et al. (2011)	[1]
532	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.093264	157.78	20	Ehnes et al. (2011)	[1]
533	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.227332	162.08	20	Ehnes et al. (2011)	[1]
534	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.559586	55.17	25	Ehnes et al. (2011)	[1]
535	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.419689	49	25	Ehnes et al. (2011)	[1]
536	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.480894	72.51	25	Ehnes et al. (2011)	[1]

537	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.489638	56.3	25	Ehnes et al. (2011)	[1]
538	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.515868	54.04	25	Ehnes et al. (2011)	[1]
539	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.443005	64.1	25	Ehnes et al. (2011)	[1]
540	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.475065	71.5	25	Ehnes et al. (2011)	[1]
541	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.681995	66.48	25	Ehnes et al. (2011)	[1]
542	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.480894	56.28	25	Ehnes et al. (2011)	[1]
543	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.515868	57.4	25	Ehnes et al. (2011)	[1]
544	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.553757	76.86	25	Ehnes et al. (2011)	[1]
545	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.166127	41.24	25	Ehnes et al. (2011)	[1]
546	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.273964	47.21	25	Ehnes et al. (2011)	[1]
547	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.151554	16.81	20	Ehnes et al. (2011)	[1]
548	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.128238	15.6	20	Ehnes et al. (2011)	[1]
549	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.244819	15.42	20	Ehnes et al. (2011)	[1]
550	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.110751	15.27	20	Ehnes et al. (2011)	[1]
551	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.215674	66.91	20	Ehnes et al. (2011)	[1]
552	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.600389	81.37	20	Ehnes et al. (2011)	[1]
553	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.41386	90.53	20	Ehnes et al. (2011)	[1]
554	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.664508	92.95	20	Ehnes et al. (2011)	[1]
555	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.122409	64.04	20	Ehnes et al. (2011)	[1]
556	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	2.098447	156.14	30	Ehnes et al. (2011)	[1]
557	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	2.474418	123.51	30	Ehnes et al. (2011)	[1]
558	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	3.124354	192.51	30	Ehnes et al. (2011)	[1]
559	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	2.532708	210.61	30	Ehnes et al. (2011)	[1]
560	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	5.683293	172.44	30	Ehnes et al. (2011)	[1]
561	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	3.328369	172.07	30	Ehnes et al. (2011)	[1]
562	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	2.640545	167.18	30	Ehnes et al. (2011)	[1]
563	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	2.64346	164.35	30	Ehnes et al. (2011)	[1]
564	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	1.017164	97.29	30	Ehnes et al. (2011)	[1]
565	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.868524	113.85	30	Ehnes et al. (2011)	[1]
566	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.839379	133.79	30	Ehnes et al. (2011)	[1]

567	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	1.078368	167.04	30	Ehnes et al. (2011)	[1]
568	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	1.442682	121.41	30	Ehnes et al. (2011)	[1]
569	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	2.550195	144.14	30	Ehnes et al. (2011)	[1]
570	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.804405	47.98	30	Ehnes et al. (2011)	[1]
571	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.603303	76.32	30	Ehnes et al. (2011)	[1]
572	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.705311	75.49	30	Ehnes et al. (2011)	[1]
573	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.588731	47.77	30	Ehnes et al. (2011)	[1]
574	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.644107	79.87	30	Ehnes et al. (2011)	[1]
575	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.836464	57.63	30	Ehnes et al. (2011)	[1]
576	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.807319	51.47	30	Ehnes et al. (2011)	[1]
577	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.428433	50.78	30	Ehnes et al. (2011)	[1]
578	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.352656	56.89	30	Ehnes et al. (2011)	[1]
579	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.463407	58.11	30	Ehnes et al. (2011)	[1]
580	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.440091	46.84	30	Ehnes et al. (2011)	[1]
581	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.390544	60	30	Ehnes et al. (2011)	[1]
582	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.437176	66.92	30	Ehnes et al. (2011)	[1]
583	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.323511	47.73	30	Ehnes et al. (2011)	[1]
584	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.361399	67.48	20	Ehnes et al. (2011)	[1]
585	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.408031	52.75	20	Ehnes et al. (2011)	[1]
586	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.247733	48.74	20	Ehnes et al. (2011)	[1]
587	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.204016	65.72	20	Ehnes et al. (2011)	[1]
588	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.288536	65.9	20	Ehnes et al. (2011)	[1]
589	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.29728	54.44	20	Ehnes et al. (2011)	[1]
590	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.195272	54.4	20	Ehnes et al. (2011)	[1]
591	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.198187	51.92	20	Ehnes et al. (2011)	[1]
592	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.326425	45.56	20	Ehnes et al. (2011)	[1]
593	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.343912	53.55	20	Ehnes et al. (2011)	[1]
594	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.314767	49.54	20	Ehnes et al. (2011)	[1]
595	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.294365	62.38	20	Ehnes et al. (2011)	[1]
596	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.308938	66.32	20	Ehnes et al. (2011)	[1]

597	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.463407	110.57	25	Ehnes et al. (2011)	[1]
598	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.378886	118.06	25	Ehnes et al. (2011)	[1]
599	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.521697	114.87	25	Ehnes et al. (2011)	[1]
600	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.486723	99.41	25	Ehnes et al. (2011)	[1]
601	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	1.626296	134.37	25	Ehnes et al. (2011)	[1]
602	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.821892	113.46	25	Ehnes et al. (2011)	[1]
603	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.498381	103.54	25	Ehnes et al. (2011)	[1]
604	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.340998	205.86	25	Ehnes et al. (2011)	[1]
605	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.635363	196.81	25	Ehnes et al. (2011)	[1]
606	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.559586	168.34	25	Ehnes et al. (2011)	[1]
607	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.985104	166.2	25	Ehnes et al. (2011)	[1]
608	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.198187	212.06	25	Ehnes et al. (2011)	[1]
609	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.714055	180.92	25	Ehnes et al. (2011)	[1]
610	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.410946	170.56	25	Ehnes et al. (2011)	[1]
611	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	1.186205	202.97	15	Ehnes et al. (2011)	[1]
612	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.751943	129.72	15	Ehnes et al. (2011)	[1]
613	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	1.407708	228.33	15	Ehnes et al. (2011)	[1]
614	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	1.154146	254.26	15	Ehnes et al. (2011)	[1]
615	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	1.302786	249.2	15	Ehnes et al. (2011)	[1]
616	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.888925	199.88	15	Ehnes et al. (2011)	[1]
617	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	1.069625	174.45	15	Ehnes et al. (2011)	[1]
618	Insecta	Coleoptera	<i>Abax ovalis</i>	C	0.332254	168.81	15	Ehnes et al. (2011)	[1]
619	Insecta	Coleoptera	<i>Abax ovalis</i>	C	0.253562	155.07	15	Ehnes et al. (2011)	[1]
620	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.373057	258.44	15	Ehnes et al. (2011)	[1]
621	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.314767	131.51	15	Ehnes et al. (2011)	[1]
622	Insecta	Coleoptera	<i>Abax parallelepipedus</i>	C	0.262306	139.21	15	Ehnes et al. (2011)	[1]
623	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.221503	51.95	15	Ehnes et al. (2011)	[1]
624	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.224417	56.48	15	Ehnes et al. (2011)	[1]
625	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.343912	69.27	15	Ehnes et al. (2011)	[1]
626	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.443005	30.07	15	Ehnes et al. (2011)	[1]

627	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.294365	65.94	15	Ehnes et al. (2011)	[1]
628	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.542099	96.23	15	Ehnes et al. (2011)	[1]
629	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.545013	94.1	15	Ehnes et al. (2011)	[1]
630	Insecta	Coleoptera	<i>Abax ovalis</i>	C	0.320596	154.6	15	Ehnes et al. (2011)	[1]
631	Insecta	Coleoptera	<i>Abax ovalis</i>	C	0.443005	254.42	15	Ehnes et al. (2011)	[1]
632	Insecta	Coleoptera	<i>Abax ovalis</i>	C	0.338083	244.6	15	Ehnes et al. (2011)	[1]
633	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.069948	9.05	15	Ehnes et al. (2011)	[1]
634	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.096179	15.03	15	Ehnes et al. (2011)	[1]
635	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.075777	12.48	15	Ehnes et al. (2011)	[1]
636	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.142811	14.47	15	Ehnes et al. (2011)	[1]
637	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.300194	77.53	15	Ehnes et al. (2011)	[1]
638	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.440091	74.34	15	Ehnes et al. (2011)	[1]
639	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.352656	91.64	15	Ehnes et al. (2011)	[1]
640	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.134067	74.55	10	Ehnes et al. (2011)	[1]
641	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.171956	80.62	10	Ehnes et al. (2011)	[1]
642	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.166127	86.71	10	Ehnes et al. (2011)	[1]
643	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.177785	80.44	10	Ehnes et al. (2011)	[1]
644	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.084521	55.96	10	Ehnes et al. (2011)	[1]
645	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.227332	89.28	10	Ehnes et al. (2011)	[1]
646	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.093264	62.77	10	Ehnes et al. (2011)	[1]
647	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.253562	122.97	10	Ehnes et al. (2011)	[1]
648	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.291451	141.32	10	Ehnes et al. (2011)	[1]
649	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.524612	173.73	10	Ehnes et al. (2011)	[1]
650	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.326425	191.64	10	Ehnes et al. (2011)	[1]
651	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.466321	154.34	10	Ehnes et al. (2011)	[1]
652	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.466321	163.87	10	Ehnes et al. (2011)	[1]
653	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.14864	130.41	5	Ehnes et al. (2011)	[1]
654	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.087435	166.81	5	Ehnes et al. (2011)	[1]
655	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.104922	139.76	5	Ehnes et al. (2011)	[1]
656	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.096179	136.03	5	Ehnes et al. (2011)	[1]

657	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.119495	156.6	5	Ehnes et al. (2011)	[1]
658	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.104922	143.6	5	Ehnes et al. (2011)	[1]
659	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.011658	77.63	5	Ehnes et al. (2011)	[1]
660	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.113666	68.58	5	Ehnes et al. (2011)	[1]
661	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.023316	61.14	5	Ehnes et al. (2011)	[1]
662	Insecta	Coleoptera	<i>Calathus fuscipes</i>	C	0.023316	60.32	5	Ehnes et al. (2011)	[1]
663	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.332254	44.61	25	Ehnes et al. (2011)	[1]
664	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.410946	72.35	25	Ehnes et al. (2011)	[1]
665	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.32934	75.49	25	Ehnes et al. (2011)	[1]
666	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.979275	78.76	25	Ehnes et al. (2011)	[1]
667	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.708226	56.02	25	Ehnes et al. (2011)	[1]
668	Insecta	Coleoptera	<i>Poecilus versicolor</i>	C	0.375972	49.6	25	Ehnes et al. (2011)	[1]
669	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.186529	11.67	25	Ehnes et al. (2011)	[1]
670	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.227332	10.49	25	Ehnes et al. (2011)	[1]
671	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.317681	15.7	25	Ehnes et al. (2011)	[1]
672	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.294365	10.42	25	Ehnes et al. (2011)	[1]
673	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.285622	14.33	25	Ehnes et al. (2011)	[1]
674	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.384715	16.4	25	Ehnes et al. (2011)	[1]
675	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.034974	43.67	5	Ehnes et al. (2011)	[1]
676	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.09035	89.67	5	Ehnes et al. (2011)	[1]
677	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.037889	114.88	5	Ehnes et al. (2011)	[1]
678	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.104922	129.58	5	Ehnes et al. (2011)	[1]
679	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.107837	117.59	5	Ehnes et al. (2011)	[1]
680	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.247733	118.08	5	Ehnes et al. (2011)	[1]
681	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.136982	98.4	5	Ehnes et al. (2011)	[1]
682	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.061205	19.46	5	Ehnes et al. (2011)	[1]
683	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.040803	18.02	5	Ehnes et al. (2011)	[1]
684	Insecta	Coleoptera	<i>Loricera pilicornis</i>	C	0.037889	16.74	5	Ehnes et al. (2011)	[1]
685	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.037889	55.31	5	Ehnes et al. (2011)	[1]
686	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.03206	13.3	8	Ehnes et al. (2011)	[1]

687	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.064119	17.8	8	Ehnes et al. (2011)	[1]
688	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.043718	16.7	8	Ehnes et al. (2011)	[1]
689	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.081606	13.3	8	Ehnes et al. (2011)	[1]
690	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.037889	10.7	8	Ehnes et al. (2011)	[1]
691	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.029145	12.8	8	Ehnes et al. (2011)	[1]
692	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.043718	11.2	8	Ehnes et al. (2011)	[1]
693	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.335169	249.5	8	Ehnes et al. (2011)	[1]
694	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.323511	298.4	8	Ehnes et al. (2011)	[1]
695	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.271049	158.3	8	Ehnes et al. (2011)	[1]
696	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.212759	177.7	8	Ehnes et al. (2011)	[1]
697	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.294365	152.3	8	Ehnes et al. (2011)	[1]
698	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.32934	125.7	8	Ehnes et al. (2011)	[1]
699	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.128238	117.5	8	Ehnes et al. (2011)	[1]
700	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.250648	149.4	8	Ehnes et al. (2011)	[1]
701	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.192358	111.3	8	Ehnes et al. (2011)	[1]
702	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.139896	108.9	8	Ehnes et al. (2011)	[1]
703	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.11658	116.9	8	Ehnes et al. (2011)	[1]
704	Insecta	Coleoptera	<i>Carabus auratus</i>	C	0.469236	575.4	8	Ehnes et al. (2011)	[1]
705	Insecta	Coleoptera	<i>Carabus auratus</i>	C	0.609132	455	8	Ehnes et al. (2011)	[1]
706	Insecta	Coleoptera	<i>Carabus auratus</i>	C	0.338083	609.1	8	Ehnes et al. (2011)	[1]
707	Insecta	Coleoptera	<i>Carabus auratus</i>	C	0.714055	688.3	8	Ehnes et al. (2011)	[1]
708	Insecta	Coleoptera	<i>Carabus auratus</i>	C	0.68491	497.7	8	Ehnes et al. (2011)	[1]
709	Insecta	Coleoptera	<i>Carabus auratus</i>	C	0.734456	735.2	8	Ehnes et al. (2011)	[1]
710	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.067034	44.4	8	Ehnes et al. (2011)	[1]
711	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.099093	40.1	8	Ehnes et al. (2011)	[1]
712	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.067034	35.4	8	Ehnes et al. (2011)	[1]
713	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.064119	48.2	8	Ehnes et al. (2011)	[1]
714	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.005829	4.7	8	Ehnes et al. (2011)	[1]
715	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.011658	5.5	8	Ehnes et al. (2011)	[1]
716	Insecta	Coleoptera	<i>Philonthus sp.</i>	C	0.026231	16.3	8	Ehnes et al. (2011)	[1]

717	Insecta	Coleoptera	<i>Philonthus sp.</i>	C	0.049547	21.8	8	Ehnes et al. (2011)	[1]
718	Insecta	Coleoptera	<i>Philonthus sp.</i>	C	0.05829	17.6	8	Ehnes et al. (2011)	[1]
719	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.171956	101.9	8	Ehnes et al. (2011)	[1]
720	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.1807	96.6	8	Ehnes et al. (2011)	[1]
721	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.122409	62.1	8	Ehnes et al. (2011)	[1]
722	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.163213	71.6	8	Ehnes et al. (2011)	[1]
723	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.099093	74.9	8	Ehnes et al. (2011)	[1]
724	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.145725	61.5	8	Ehnes et al. (2011)	[1]
725	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.160298	62.3	8	Ehnes et al. (2011)	[1]
726	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.125324	33.6	8	Ehnes et al. (2011)	[1]
727	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.104922	53.4	8	Ehnes et al. (2011)	[1]
728	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.134067	61.5	8	Ehnes et al. (2011)	[1]
729	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.11658	59.8	8	Ehnes et al. (2011)	[1]
730	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.084521	44.8	8	Ehnes et al. (2011)	[1]
731	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.198187	42.5	8	Ehnes et al. (2011)	[1]
732	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.113666	58.5	8	Ehnes et al. (2011)	[1]
733	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.113666	49.8	8	Ehnes et al. (2011)	[1]
734	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.47215	297.5	11.5	Ehnes et al. (2011)	[1]
735	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.483809	215.5	11.5	Ehnes et al. (2011)	[1]
736	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.527526	259.8	11.5	Ehnes et al. (2011)	[1]
737	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.550842	283.5	11.5	Ehnes et al. (2011)	[1]
738	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.259391	155.2	11.5	Ehnes et al. (2011)	[1]
739	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.419689	295.9	11.5	Ehnes et al. (2011)	[1]
740	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.294365	148.8	11.5	Ehnes et al. (2011)	[1]
741	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.460492	163.6	11.5	Ehnes et al. (2011)	[1]
742	Insecta	Coleoptera	<i>Carabus auratus</i>	C	0.760687	420.2	11.5	Ehnes et al. (2011)	[1]
743	Insecta	Coleoptera	<i>Carabus auratus</i>	C	2.55311	883.5	11.5	Ehnes et al. (2011)	[1]
744	Insecta	Coleoptera	<i>Carabus auratus</i>	C	1.460169	717.2	11.5	Ehnes et al. (2011)	[1]
745	Insecta	Coleoptera	<i>Carabus auratus</i>	C	2.078045	610.4	11.5	Ehnes et al. (2011)	[1]
746	Insecta	Coleoptera	<i>Carabus auratus</i>	C	0.545013	356.7	11.5	Ehnes et al. (2011)	[1]

747	Insecta	Coleoptera	<i>Carabus auratus</i>	C	0.932643	466.3	11.5	Ehnes et al. (2011)	[1]
748	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.326425	116.3	11.5	Ehnes et al. (2011)	[1]
749	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.183614	136.3	11.5	Ehnes et al. (2011)	[1]
750	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.212759	105.6	11.5	Ehnes et al. (2011)	[1]
751	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.314767	116.1	11.5	Ehnes et al. (2011)	[1]
752	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.20693	114.7	11.5	Ehnes et al. (2011)	[1]
753	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.276878	146.5	11.5	Ehnes et al. (2011)	[1]
754	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.169042	73.4	11.5	Ehnes et al. (2011)	[1]
755	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.154469	49.5	11.5	Ehnes et al. (2011)	[1]
756	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.145725	65.8	11.5	Ehnes et al. (2011)	[1]
757	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.145725	76	11.5	Ehnes et al. (2011)	[1]
758	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.099093	42.9	11.5	Ehnes et al. (2011)	[1]
759	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.306023	65.5	11.5	Ehnes et al. (2011)	[1]
760	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.233161	62	11.5	Ehnes et al. (2011)	[1]
761	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.128238	59.1	11.5	Ehnes et al. (2011)	[1]
762	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.131153	55	11.5	Ehnes et al. (2011)	[1]
763	Insecta	Coleoptera	<i>Philonthus sp.</i>	C	0.075777	15.6	11.5	Ehnes et al. (2011)	[1]
764	Insecta	Coleoptera	<i>Philonthus sp.</i>	C	0.107837	21.1	11.5	Ehnes et al. (2011)	[1]
765	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.29728	53	11.5	Ehnes et al. (2011)	[1]
766	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.040803	4.6	11.5	Ehnes et al. (2011)	[1]
767	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.005829	5.2	11.5	Ehnes et al. (2011)	[1]
768	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.026231	7.2	11.5	Ehnes et al. (2011)	[1]
769	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.169042	46.9	11.5	Ehnes et al. (2011)	[1]
770	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.448834	59	11.5	Ehnes et al. (2011)	[1]
771	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.136982	39.7	11.5	Ehnes et al. (2011)	[1]
772	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.236075	52.1	11.5	Ehnes et al. (2011)	[1]
773	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.169042	44.7	11.5	Ehnes et al. (2011)	[1]
774	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.157383	63.7	11.5	Ehnes et al. (2011)	[1]
775	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.157383	39.6	11.5	Ehnes et al. (2011)	[1]
776	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.096179	37.9	11.5	Ehnes et al. (2011)	[1]

777	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.084521	9.9	11.5	Ehnes et al. (2011)	[1]
778	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.110751	13	11.5	Ehnes et al. (2011)	[1]
779	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.093264	15.8	11.5	Ehnes et al. (2011)	[1]
780	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.069948	13.6	11.5	Ehnes et al. (2011)	[1]
781	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.064119	10.9	11.5	Ehnes et al. (2011)	[1]
782	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.128238	16.2	11.5	Ehnes et al. (2011)	[1]
783	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.075777	13.1	11.5	Ehnes et al. (2011)	[1]
784	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.061205	10.6	11.5	Ehnes et al. (2011)	[1]
785	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.061205	12.4	11.5	Ehnes et al. (2011)	[1]
786	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.218588	110.9	11.5	Ehnes et al. (2011)	[1]
787	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.125324	40.3	11.5	Ehnes et al. (2011)	[1]
788	Insecta	Coleoptera	<i>Carabus auratus</i>	C	0.492552	658.4	11.5	Ehnes et al. (2011)	[1]
789	Insecta	Coleoptera	<i>Carabus auratus</i>	C	0.425518	843.3	11.5	Ehnes et al. (2011)	[1]
790	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.052461	7.6	11.5	Ehnes et al. (2011)	[1]
791	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.05829	6	11.5	Ehnes et al. (2011)	[1]
792	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.067034	7.2	11.5	Ehnes et al. (2011)	[1]
793	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.023316	5.5	11.5	Ehnes et al. (2011)	[1]
794	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.236075	22	15	Ehnes et al. (2011)	[1]
795	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.244819	63.6	15	Ehnes et al. (2011)	[1]
796	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.285622	51.9	15	Ehnes et al. (2011)	[1]
797	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	1.145402	127.4	15	Ehnes et al. (2011)	[1]
798	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.227332	46.1	15	Ehnes et al. (2011)	[1]
799	Insecta	Coleoptera	<i>Dyschirius sp.</i>	C	0.034974	3.56	15	Ehnes et al. (2011)	[1]
800	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.134067	11.7	15	Ehnes et al. (2011)	[1]
801	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.069948	8.8	15	Ehnes et al. (2011)	[1]
802	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.05829	7.3	15	Ehnes et al. (2011)	[1]
803	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.428433	72.6	15	Ehnes et al. (2011)	[1]
804	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.609132	71.2	15	Ehnes et al. (2011)	[1]
805	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.384715	64.7	15	Ehnes et al. (2011)	[1]
806	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.460492	51.9	15	Ehnes et al. (2011)	[1]

807	Insecta	Coleoptera	<i>Abax</i> sp.	C	0.71114	303.1	15	Ehnes et al. (2011)	[1]
808	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.489638	77.5	15	Ehnes et al. (2011)	[1]
809	Insecta	Coleoptera	<i>Abax</i> sp.	C	1.092941	265.5	15	Ehnes et al. (2011)	[1]
810	Insecta	Coleoptera	<i>Abax</i> sp.	C	0.306023	249	15	Ehnes et al. (2011)	[1]
811	Insecta	Coleoptera	<i>Abax</i> sp.	C	0.641192	310	15	Ehnes et al. (2011)	[1]
812	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.370143	81	15	Ehnes et al. (2011)	[1]
813	Insecta	Coleoptera	<i>Carabus auratus</i>	C	1.684586	566.7	15	Ehnes et al. (2011)	[1]
814	Insecta	Coleoptera	<i>Carabus auratus</i>	C	1.401879	517.8	15	Ehnes et al. (2011)	[1]
815	Insecta	Coleoptera	<i>Carabus auratus</i>	C	2.182967	688.6	15	Ehnes et al. (2011)	[1]
816	Insecta	Coleoptera	<i>Carabus auratus</i>	C	1.614638	510.2	15	Ehnes et al. (2011)	[1]
817	Insecta	Coleoptera	<i>Carabus auratus</i>	C	2.104276	460.5	15	Ehnes et al. (2011)	[1]
818	Insecta	Coleoptera	<i>Carabus auratus</i>	C	1.739962	530.1	15	Ehnes et al. (2011)	[1]
819	Insecta	Coleoptera	<i>Poecilus</i> sp.	C	0.285622	60.8	15	Ehnes et al. (2011)	[1]
820	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.477979	66.9	15	Ehnes et al. (2011)	[1]
821	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.568329	69	15	Ehnes et al. (2011)	[1]
822	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.422604	66.9	15	Ehnes et al. (2011)	[1]
823	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.498381	112.7	15	Ehnes et al. (2011)	[1]
824	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.14864	100.1	15	Ehnes et al. (2011)	[1]
825	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.373057	88.9	15	Ehnes et al. (2011)	[1]
826	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	1.084197	128.2	15	Ehnes et al. (2011)	[1]
827	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.192358	109	15	Ehnes et al. (2011)	[1]
828	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.489638	101.8	15	Ehnes et al. (2011)	[1]
829	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.47215	94.8	15	Ehnes et al. (2011)	[1]
830	Insecta	Coleoptera	<i>Abax</i> sp.	C	1.710817	315.3	15	Ehnes et al. (2011)	[1]
831	Insecta	Coleoptera	<i>Abax</i> sp.	C	0.778174	363	15	Ehnes et al. (2011)	[1]
832	Insecta	Coleoptera	<i>Abax</i> sp.	C	0.288536	185.6	15	Ehnes et al. (2011)	[1]
833	Insecta	Coleoptera	<i>Abax</i> sp.	C	0.422604	216.5	15	Ehnes et al. (2011)	[1]
834	Insecta	Coleoptera	<i>Poecilus</i> sp.	C	0.340998	66.9	15	Ehnes et al. (2011)	[1]
835	Insecta	Coleoptera	<i>Poecilus</i> sp.	C	0.273964	78.8	15	Ehnes et al. (2011)	[1]
836	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.163213	13.3	15	Ehnes et al. (2011)	[1]

837	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.119495	10.3	15	Ehnes et al. (2011)	[1]
838	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.107837	12.1	15	Ehnes et al. (2011)	[1]
839	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.125324	13.3	15	Ehnes et al. (2011)	[1]
840	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.128238	11	15	Ehnes et al. (2011)	[1]
841	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.186529	17.1	15	Ehnes et al. (2011)	[1]
842	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.107837	14.2	15	Ehnes et al. (2011)	[1]
843	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.160298	51.7	15	Ehnes et al. (2011)	[1]
844	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.186529	53	15	Ehnes et al. (2011)	[1]
845	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.113666	54.8	15	Ehnes et al. (2011)	[1]
846	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.346827	53	15	Ehnes et al. (2011)	[1]
847	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.154469	57.1	15	Ehnes et al. (2011)	[1]
848	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.142811	48.3	15	Ehnes et al. (2011)	[1]
849	Insecta	Coleoptera	<i>Philonthus sp.</i>	C	0.087435	16.6	15	Ehnes et al. (2011)	[1]
850	Insecta	Coleoptera	<i>Philonthus sp.</i>	C	0.139896	22.2	15	Ehnes et al. (2011)	[1]
851	Insecta	Coleoptera	<i>Philonthus sp.</i>	C	0.151554	18.4	15	Ehnes et al. (2011)	[1]
852	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.381801	45.2	15	Ehnes et al. (2011)	[1]
853	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.026231	4.9	15	Ehnes et al. (2011)	[1]
854	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.037889	5.6	15	Ehnes et al. (2011)	[1]
855	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.134067	47.1	15	Ehnes et al. (2011)	[1]
856	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.177785	53.9	15	Ehnes et al. (2011)	[1]
857	Insecta	Coleoptera	<i>Carabus auratus</i>	C	0.958874	359.7	15	Ehnes et al. (2011)	[1]
858	Insecta	Coleoptera	<i>Carabus auratus</i>	C	1.349418	468.3	15	Ehnes et al. (2011)	[1]
859	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.160298	55.1	15	Ehnes et al. (2011)	[1]
860	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.171956	56.6	15	Ehnes et al. (2011)	[1]
861	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.227332	120.29	15	Ehnes et al. (2011)	[1]
862	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.425518	66.42	15	Ehnes et al. (2011)	[1]
863	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.361399	106.43	15	Ehnes et al. (2011)	[1]
864	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.813148	145.86	15	Ehnes et al. (2011)	[1]
865	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.323511	127.61	15	Ehnes et al. (2011)	[1]
866	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.425518	58.93	15	Ehnes et al. (2011)	[1]

867	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.731542	67.23	15	Ehnes et al. (2011)	[1]
868	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.577073	159.24	15	Ehnes et al. (2011)	[1]
869	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.731542	189.13	15	Ehnes et al. (2011)	[1]
870	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.049547	15.16	15	Ehnes et al. (2011)	[1]
871	Insecta	Coleoptera	<i>Calathus melanocephalus</i>	C	0.096179	13.5	15	Ehnes et al. (2011)	[1]
872	Insecta	Coleoptera	<i>Calathus piceus</i>	C	0.113666	35.25	15	Ehnes et al. (2011)	[1]
873	Insecta	Coleoptera	<i>Calathus piceus</i>	C	0.256477	41.19	15	Ehnes et al. (2011)	[1]
874	Insecta	Coleoptera	<i>Calathus piceus</i>	C	0.14864	30.56	15	Ehnes et al. (2011)	[1]
875	Insecta	Coleoptera	<i>Calathus piceus</i>	C	0.285622	38.84	15	Ehnes et al. (2011)	[1]
876	Insecta	Coleoptera	<i>Calathus piceus</i>	C	0.236075	40.76	15	Ehnes et al. (2011)	[1]
877	Insecta	Coleoptera	<i>Calathus piceus</i>	C	0.201101	30.96	15	Ehnes et al. (2011)	[1]
878	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.623705	93.45	15	Ehnes et al. (2011)	[1]
879	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.501296	52.6	15	Ehnes et al. (2011)	[1]
880	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.612047	81.35	15	Ehnes et al. (2011)	[1]
881	Insecta	Coleoptera	<i>Nebria brevicollis</i>	C	0.396373	62.29	15	Ehnes et al. (2011)	[1]
882	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	0.419689	127.64	15	Ehnes et al. (2011)	[1]
883	Insecta	Coleoptera	<i>Ocypus olens</i>	C	0.763601	283.37	15	Ehnes et al. (2011)	[1]
884	Insecta	Coleoptera	<i>Ocypus olens</i>	C	1.186205	239.55	15	Ehnes et al. (2011)	[1]
885	Insecta	Coleoptera	<i>Ocypus olens</i>	C	1.259068	231.82	15	Ehnes et al. (2011)	[1]
886	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.343912	63	18.5	Ehnes et al. (2011)	[1]
887	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.335169	58.5	18.5	Ehnes et al. (2011)	[1]
888	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.512954	56.1	18.5	Ehnes et al. (2011)	[1]
889	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.507125	68.3	18.5	Ehnes et al. (2011)	[1]
890	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.574158	52.8	18.5	Ehnes et al. (2011)	[1]
891	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.53627	45	18.5	Ehnes et al. (2011)	[1]
892	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.47215	65.3	18.5	Ehnes et al. (2011)	[1]
893	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	1.375648	170.9	18.5	Ehnes et al. (2011)	[1]
894	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.62079	101.1	18.5	Ehnes et al. (2011)	[1]
895	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.571244	108.7	18.5	Ehnes et al. (2011)	[1]
896	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.250648	97.6	18.5	Ehnes et al. (2011)	[1]

897	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.279793	106.8	18.5	Ehnes et al. (2011)	[1]
898	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.59456	151.1	18.5	Ehnes et al. (2011)	[1]
899	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	1.489314	112.8	18.5	Ehnes et al. (2011)	[1]
900	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.288536	65.6	18.5	Ehnes et al. (2011)	[1]
901	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.273964	74.1	18.5	Ehnes et al. (2011)	[1]
902	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.259391	73.7	18.5	Ehnes et al. (2011)	[1]
903	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.5625	51.2	18.5	Ehnes et al. (2011)	[1]
904	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.306023	65.8	18.5	Ehnes et al. (2011)	[1]
905	Insecta	Coleoptera	<i>Carabus auratus</i>	C	4.403823	506.2	18.5	Ehnes et al. (2011)	[1]
906	Insecta	Coleoptera	<i>Carabus auratus</i>	C	3.864639	531	18.5	Ehnes et al. (2011)	[1]
907	Insecta	Coleoptera	<i>Carabus auratus</i>	C	2.623058	742	18.5	Ehnes et al. (2011)	[1]
908	Insecta	Coleoptera	<i>Carabus auratus</i>	C	2.573512	466.2	18.5	Ehnes et al. (2011)	[1]
909	Insecta	Coleoptera	<i>Carabus auratus</i>	C	3.844238	592.9	18.5	Ehnes et al. (2011)	[1]
910	Insecta	Coleoptera	<i>Carabus auratus</i>	C	2.439444	465.7	18.5	Ehnes et al. (2011)	[1]
911	Insecta	Coleoptera	<i>Carabus auratus</i>	C	2.576426	629.2	18.5	Ehnes et al. (2011)	[1]
912	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.346827	53.6	18.5	Ehnes et al. (2011)	[1]
913	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.262306	53.1	18.5	Ehnes et al. (2011)	[1]
914	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.224417	37.2	18.5	Ehnes et al. (2011)	[1]
915	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.052461	7.6	18.5	Ehnes et al. (2011)	[1]
916	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.399288	46.2	18.5	Ehnes et al. (2011)	[1]
917	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.361399	53.1	18.5	Ehnes et al. (2011)	[1]
918	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.85978	299.5	18.5	Ehnes et al. (2011)	[1]
919	Insecta	Coleoptera	<i>Abax sp.</i>	C	1.291128	317.2	18.5	Ehnes et al. (2011)	[1]
920	Insecta	Coleoptera	<i>Abax sp.</i>	C	1.288213	302.9	18.5	Ehnes et al. (2011)	[1]
921	Insecta	Coleoptera	<i>Abax sp.</i>	C	1.081283	268.1	18.5	Ehnes et al. (2011)	[1]
922	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.68491	285.2	18.5	Ehnes et al. (2011)	[1]
923	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.463407	170.3	18.5	Ehnes et al. (2011)	[1]
924	Insecta	Coleoptera	<i>Abax sp.</i>	C	1.407708	348.2	18.5	Ehnes et al. (2011)	[1]
925	Insecta	Coleoptera	<i>Abax sp.</i>	C	1.017164	180.1	18.5	Ehnes et al. (2011)	[1]
926	Insecta	Coleoptera	<i>Abax sp.</i>	C	0.518783	214.8	18.5	Ehnes et al. (2011)	[1]

927	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.364314	65.9	18.5	Ehnes et al. (2011)	[1]
928	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.273964	76.3	18.5	Ehnes et al. (2011)	[1]
929	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.189443	16.4	18.5	Ehnes et al. (2011)	[1]
930	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.119495	11.2	18.5	Ehnes et al. (2011)	[1]
931	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.122409	12.2	18.5	Ehnes et al. (2011)	[1]
932	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.154469	16	18.5	Ehnes et al. (2011)	[1]
933	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.113666	13.1	18.5	Ehnes et al. (2011)	[1]
934	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.09035	9.4	18.5	Ehnes et al. (2011)	[1]
935	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.26522	50.9	18.5	Ehnes et al. (2011)	[1]
936	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.480894	62	18.5	Ehnes et al. (2011)	[1]
937	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.434262	50.1	18.5	Ehnes et al. (2011)	[1]
938	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.679081	54.8	18.5	Ehnes et al. (2011)	[1]
939	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.373057	43.8	18.5	Ehnes et al. (2011)	[1]
940	Insecta	Coleoptera	<i>Carabus auratus</i>	C	1.209521	658.4	18.5	Ehnes et al. (2011)	[1]
941	Insecta	Coleoptera	<i>Carabus auratus</i>	C	1.547604	843.3	18.5	Ehnes et al. (2011)	[1]
942	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.087435	7.6	18.5	Ehnes et al. (2011)	[1]
943	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.081606	6	18.5	Ehnes et al. (2011)	[1]
944	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.113666	7.2	18.5	Ehnes et al. (2011)	[1]
945	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.043718	5.5	18.5	Ehnes et al. (2011)	[1]
946	Insecta	Coleoptera	<i>Bembidion sp.</i>	C	0.048964	2.08	22	Ehnes et al. (2011)	[1]
947	Insecta	Coleoptera	<i>Dyschirius sp.</i>	C	0.023316	0.78	22	Ehnes et al. (2011)	[1]
948	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.346827	17.3	22	Ehnes et al. (2011)	[1]
949	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.399288	16.9	22	Ehnes et al. (2011)	[1]
950	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.722798	58.8	22	Ehnes et al. (2011)	[1]
951	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	1.270726	73	22	Ehnes et al. (2011)	[1]
952	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.944301	53.9	22	Ehnes et al. (2011)	[1]
953	Insecta	Coleoptera	<i>Abax sp.</i>	C	2.381154	197.6	22	Ehnes et al. (2011)	[1]
954	Insecta	Coleoptera	<i>Abax sp.</i>	C	2.150908	245.6	22	Ehnes et al. (2011)	[1]
955	Insecta	Coleoptera	<i>Abax sp.</i>	C	1.256153	174.6	22	Ehnes et al. (2011)	[1]
956	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.699482	57.2	22	Ehnes et al. (2011)	[1]

957	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.690739	55.7	22	Ehnes et al. (2011)	[1]
958	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.606218	67.1	22	Ehnes et al. (2011)	[1]
959	Insecta	Coleoptera	<i>Carabus auratus</i>	C	3.395403	751	22	Ehnes et al. (2011)	[1]
960	Insecta	Coleoptera	<i>Carabus auratus</i>	C	2.812501	471.5	22	Ehnes et al. (2011)	[1]
961	Insecta	Coleoptera	<i>Carabus auratus</i>	C	2.806672	554.1	22	Ehnes et al. (2011)	[1]
962	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.708226	58.1	22	Ehnes et al. (2011)	[1]
963	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.845208	59.8	22	Ehnes et al. (2011)	[1]
964	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.647021	64.5	22	Ehnes et al. (2011)	[1]
965	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.647021	69	22	Ehnes et al. (2011)	[1]
966	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.384715	51.1	22	Ehnes et al. (2011)	[1]
967	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.746114	53.4	22	Ehnes et al. (2011)	[1]
968	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.381801	55.7	22	Ehnes et al. (2011)	[1]
969	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.393459	53.4	22	Ehnes et al. (2011)	[1]
970	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.343912	52.6	22	Ehnes et al. (2011)	[1]
971	Insecta	Coleoptera	<i>Harpalus sp.</i>	C	0.326425	50.7	22	Ehnes et al. (2011)	[1]
972	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	1.110428	118	22	Ehnes et al. (2011)	[1]
973	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.087435	5.3	22	Ehnes et al. (2011)	[1]
974	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	1.020078	94.2	22	Ehnes et al. (2011)	[1]
975	Insecta	Coleoptera	<i>Abax sp.</i>	C	1.806996	157.7	22	Ehnes et al. (2011)	[1]
976	Insecta	Coleoptera	<i>Abax sp.</i>	C	1.122086	299.4	22	Ehnes et al. (2011)	[1]
977	Insecta	Coleoptera	<i>Abax sp.</i>	C	1.448511	348.7	22	Ehnes et al. (2011)	[1]
978	Insecta	Coleoptera	<i>Abax sp.</i>	C	1.224094	180.4	22	Ehnes et al. (2011)	[1]
979	Insecta	Coleoptera	<i>Abax sp.</i>	C	1.541775	156.8	22	Ehnes et al. (2011)	[1]
980	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.7432	101.1	22	Ehnes et al. (2011)	[1]
981	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.883096	94.6	22	Ehnes et al. (2011)	[1]
982	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	1.025907	105.5	22	Ehnes et al. (2011)	[1]
983	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.524612	99.8	22	Ehnes et al. (2011)	[1]
984	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	0.757772	102.6	22	Ehnes et al. (2011)	[1]
985	Insecta	Coleoptera	<i>Pseudophonus rufipes</i>	C	1.261982	144.34	22	Ehnes et al. (2011)	[1]
986	Insecta	Coleoptera	<i>Carabus auratus</i>	C	3.634393	645.5	22	Ehnes et al. (2011)	[1]

987	Insecta	Coleoptera	<i>Carabus auratus</i>	C	2.535623	510.4	22	Ehnes et al. (2011)	[1]
988	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	1.046309	102.8	22	Ehnes et al. (2011)	[1]
989	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.448834	46.5	22	Ehnes et al. (2011)	[1]
990	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.699482	67.6	22	Ehnes et al. (2011)	[1]
991	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	1.197863	67.2	22	Ehnes et al. (2011)	[1]
992	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.751943	58	22	Ehnes et al. (2011)	[1]
993	Insecta	Coleoptera	<i>Pterostichus oblongopunctatus</i>	C	0.894754	45.7	22	Ehnes et al. (2011)	[1]
994	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.09035	10	22	Ehnes et al. (2011)	[1]
995	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.055376	4.4	22	Ehnes et al. (2011)	[1]
996	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.110751	4.2	22	Ehnes et al. (2011)	[1]
997	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.163213	5.2	22	Ehnes et al. (2011)	[1]
998	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.145725	6.4	22	Ehnes et al. (2011)	[1]
999	Insecta	Coleoptera	<i>Notiophilus sp.</i>	C	0.03206	7.9	22	Ehnes et al. (2011)	[1]
1000	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.224417	12.1	22	Ehnes et al. (2011)	[1]
1001	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.136982	9.8	22	Ehnes et al. (2011)	[1]
1002	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.1807	12	22	Ehnes et al. (2011)	[1]
1003	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.241904	16.5	22	Ehnes et al. (2011)	[1]
1004	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.230246	13.7	22	Ehnes et al. (2011)	[1]
1005	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.177785	9.3	22	Ehnes et al. (2011)	[1]
1006	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.157383	14.2	22	Ehnes et al. (2011)	[1]
1007	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.250648	11.7	22	Ehnes et al. (2011)	[1]
1008	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.256477	19.2	22	Ehnes et al. (2011)	[1]
1009	Insecta	Coleoptera	<i>Carabus auratus</i>	C	2.270403	953.2	22	Ehnes et al. (2011)	[1]
1010	Insecta	Coleoptera	<i>Carabus auratus</i>	C	3.946245	635.6	22	Ehnes et al. (2011)	[1]
1011	Insecta	Coleoptera	<i>Carabus auratus</i>	C	1.670014	770.8	22	Ehnes et al. (2011)	[1]
1012	Insecta	Coleoptera	<i>Carabus auratus</i>	C	3.555701	446.9	22	Ehnes et al. (2011)	[1]
1013	Insecta	Coleoptera	<i>Carabus auratus</i>	C	3.004859	713.1	22	Ehnes et al. (2011)	[1]
1014	Insecta	Coleoptera	<i>Pterostichus melanarius</i>	C	1.078368	92.2	22	Ehnes et al. (2011)	[1]
1015	Insecta	Coleoptera	<i>Philonthus sp.</i>	C	0.288536	17	22	Ehnes et al. (2011)	[1]
1016	Insecta	Coleoptera	<i>Philonthus sp.</i>	C	0.338083	22.3	22	Ehnes et al. (2011)	[1]

1017	Insecta	Coleoptera	<i>Philonthus sp.</i>	C	0.361399	19.2	22	Ehnes <i>et al.</i> (2011)	[1]
1018	Insecta	Coleoptera	<i>Platynus dorsalis</i>	C	0.244819	17	22	Ehnes <i>et al.</i> (2011)	[1]
1019	Insecta	Coleoptera	<i>Poecilus sp.</i>	C	0.440091	59.9	22	Ehnes <i>et al.</i> (2011)	[1]
1020	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	0.165741	18	19.8	Krüger (1958)	[1]
1021	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	0.300581	31	19.9	Krüger (1958)	[1]
1022	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	0.317436	33	20.2	Krüger (1958)	[1]
1023	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	0.398901	35	19.8	Krüger (1958)	[1]
1024	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	0.426993	49	20	Krüger (1958)	[1]
1025	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	0.415756	49	19.9	Krüger (1958)	[1]
1026	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	0.469131	53	20.1	Krüger (1958)	[1]
1027	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	0.356764	61	20.9	Krüger (1958)	[1]
1028	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	0.559024	68	20	Krüger (1958)	[1]
1029	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	0.426993	80	20.2	Krüger (1958)	[1]
1030	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	0.736001	125	20	Krüger (1958)	[1]
1031	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	0.648917	132	20.2	Krüger (1958)	[1]
1032	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	0.986017	143	20.1	Krüger (1958)	[1]
1033	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	0.783757	203	20.4	Krüger (1958)	[1]
1034	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	1.536613	267	20	Krüger (1958)	[1]
1035	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	2.022599	267	20.4	Krüger (1958)	[1]
1036	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	2.151821	289	20	Krüger (1958)	[1]
1037	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	1.632125	300	19.8	Krüger (1958)	[1]
1038	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	2.174294	324	20	Krüger (1958)	[1]
1039	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	2.160248	330	20	Krüger (1958)	[1]
1040	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	1.494476	330	20.1	Krüger (1958)	[1]
1041	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	1.935515	357	20	Krüger (1958)	[1]
1042	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	2.460829	366	20.2	Krüger (1958)	[1]
1043	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	2.882204	390	19.8	Krüger (1958)	[1]
1044	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	2.438356	404	20.5	Krüger (1958)	[1]
1045	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	1.896187	428	20.3	Krüger (1958)	[1]
1046	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	1.896187	430	20	Krüger (1958)	[1]

1047	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	3.677198	480	19.5	Krüger (1958)	[1]
1048	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	3.312006	502	20	Krüger (1958)	[1]
1049	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	2.840066	513	20	Krüger (1958)	[1]
1050	Insecta	Orthoptera	<i>Gryllus domesticus</i>	H	2.25576	543	20.1	Krüger (1958)	[1]
1051	Insecta	Orthoptera	<i>Nemobius silvestris</i>	H	0.151695	29.7	20.3	Krüger (1958)	[1]
1052	Insecta	Orthoptera	<i>Nemobius silvestris</i>	H	0.219115	36.4	20	Krüger (1958)	[1]
1053	Insecta	Orthoptera	<i>Nemobius silvestris</i>	H	0.421375	56.4	20.5	Krüger (1958)	[1]
1054	Insecta	Orthoptera	<i>Nemobius silvestris</i>	H	0.514077	57.2	20.2	Krüger (1958)	[1]
1055	Insecta	Orthoptera	<i>Nemobius silvestris</i>	H	0.3371	57.8	20.4	Krüger (1958)	[1]
1056	Insecta	Orthoptera	<i>Nemobius silvestris</i>	H	0.446657	62.3	20	Krüger (1958)	[1]
1057	Insecta	Orthoptera	<i>Nemobius silvestris</i>	H	0.415756	64.2	20.5	Krüger (1958)	[1]
1058	Insecta	Orthoptera	<i>Nemobius silvestris</i>	H	0.474749	65.8	22	Krüger (1958)	[1]
1059	Insecta	Orthoptera	<i>Nemobius silvestris</i>	H	0.396092	66.5	20	Krüger (1958)	[1]
1060	Insecta	Orthoptera	<i>Nemobius silvestris</i>	H	0.396092	68	19	Krüger (1958)	[1]
1061	Insecta	Orthoptera	<i>Nemobius silvestris</i>	H	0.530932	74.6	20.2	Krüger (1958)	[1]
1062	Insecta	Orthoptera	<i>Nemobius silvestris</i>	H	0.601161	78.6	20.4	Krüger (1958)	[1]
1063	Insecta	Orthoptera	<i>Nemobius silvestris</i>	H	0.817467	80.8	20.8	Krüger (1958)	[1]
1064	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.087435	107.28	10	Ehnes et al. (2011)	[1]
1065	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.09035	197.81	10	Ehnes et al. (2011)	[1]
1066	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.029145	21.91	10	Ehnes et al. (2011)	[1]
1067	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.134067	179.71	10	Ehnes et al. (2011)	[1]
1068	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.11658	130.58	10	Ehnes et al. (2011)	[1]
1069	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.096179	130.49	10	Ehnes et al. (2011)	[1]
1070	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.110751	122.78	10	Ehnes et al. (2011)	[1]
1071	Clitellata	Lumbricina	<i>Aporectodea rosea</i>	D	0.043718	109.08	10	Ehnes et al. (2011)	[1]
1072	Clitellata	Lumbricina	<i>Aporectodea rosea</i>	D	0.084521	43.02	10	Ehnes et al. (2011)	[1]
1073	Clitellata	Lumbricina	<i>Aporectodea rosea</i>	D	0.064119	69.1	10	Ehnes et al. (2011)	[1]
1074	Clitellata	Lumbricina	<i>Aporectodea rosea</i>	D	0.064119	53.1	10	Ehnes et al. (2011)	[1]
1075	Clitellata	Lumbricina	<i>Aporectodea rosea</i>	D	0.218588	165.95	15	Ehnes et al. (2011)	[1]
1076	Clitellata	Lumbricina	<i>Aporectodea rosea</i>	D	0.104922	59.51	15	Ehnes et al. (2011)	[1]

1077	Clitellata	Lumbricina	<i>Aporectodea rosea</i>	D	0.099093	58.88	15	Ehnes et al. (2011)	[1]
1078	Clitellata	Lumbricina	<i>Aporectodea rosea</i>	D	0.20693	146.41	15	Ehnes et al. (2011)	[1]
1079	Clitellata	Lumbricina	<i>Aporectodea rosea</i>	D	0.247733	134.26	15	Ehnes et al. (2011)	[1]
1080	Clitellata	Lumbricina	<i>Aporectodea rosea</i>	D	0.139896	97.68	15	Ehnes et al. (2011)	[1]
1081	Clitellata	Lumbricina	<i>Aporectodea rosea</i>	D	0.096179	54.41	15	Ehnes et al. (2011)	[1]
1082	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.177785	96.61	15	Ehnes et al. (2011)	[1]
1083	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.250648	168.42	15	Ehnes et al. (2011)	[1]
1084	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.256477	133.72	15	Ehnes et al. (2011)	[1]
1085	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.209845	165.55	15	Ehnes et al. (2011)	[1]
1086	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.093264	18.35	15	Ehnes et al. (2011)	[1]
1087	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.233161	329.68	15	Ehnes et al. (2011)	[1]
1088	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.142811	69.26	15	Ehnes et al. (2011)	[1]
1089	Clitellata	Lumbricina	<i>Aporectodea rosea</i>	D	0.306023	104.06	20	Ehnes et al. (2011)	[1]
1090	Clitellata	Lumbricina	<i>Aporectodea rosea</i>	D	0.099093	41.34	20	Ehnes et al. (2011)	[1]
1091	Clitellata	Lumbricina	<i>Aporectodea rosea</i>	D	0.134067	90.47	20	Ehnes et al. (2011)	[1]
1092	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.311852	219.1	20	Ehnes et al. (2011)	[1]
1093	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.139896	81.74	20	Ehnes et al. (2011)	[1]
1094	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.107837	76.05	20	Ehnes et al. (2011)	[1]
1095	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.142811	253.39	20	Ehnes et al. (2011)	[1]
1096	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.279793	153.43	20	Ehnes et al. (2011)	[1]
1097	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.218588	103.2	20	Ehnes et al. (2011)	[1]
1098	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.113666	79.43	20	Ehnes et al. (2011)	[1]
1099	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.340998	175.61	25	Ehnes et al. (2011)	[1]
1100	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.195272	121.6	25	Ehnes et al. (2011)	[1]
1101	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.262306	145.76	25	Ehnes et al. (2011)	[1]
1102	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.23899	122.05	25	Ehnes et al. (2011)	[1]
1103	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.311852	106.85	25	Ehnes et al. (2011)	[1]
1104	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.174871	166.64	25	Ehnes et al. (2011)	[1]
1105	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.285622	166.1	30	Ehnes et al. (2011)	[1]
1106	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.705311	230	30	Ehnes et al. (2011)	[1]

1107	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.550842	235.19	30	Ehnes et al. (2011)	[1]
1108	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.402202	107.37	30	Ehnes et al. (2011)	[1]
1109	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.664508	344.57	30	Ehnes et al. (2011)	[1]
1110	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.338083	104.74	30	Ehnes et al. (2011)	[1]
1111	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.306023	74.31	30	Ehnes et al. (2011)	[1]
1112	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.233161	236.14	5	Ehnes et al. (2011)	[1]
1113	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.250648	454.54	5	Ehnes et al. (2011)	[1]
1114	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.23899	191.6	5	Ehnes et al. (2011)	[1]
1115	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.317681	324.96	5	Ehnes et al. (2011)	[1]
1116	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.215674	449.37	5	Ehnes et al. (2011)	[1]
1117	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.332254	592.8	5	Ehnes et al. (2011)	[1]
1118	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.338083	577.02	5	Ehnes et al. (2011)	[1]
1119	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.215674	82.9	11.3	Ehnes et al. (2011)	[1]
1120	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.574158	687.58	11.3	Ehnes et al. (2011)	[1]
1121	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.399288	371.15	11.3	Ehnes et al. (2011)	[1]
1122	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.609132	781.8	11.3	Ehnes et al. (2011)	[1]
1123	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.577073	409.7	11.3	Ehnes et al. (2011)	[1]
1124	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.119495	61.27	11.3	Ehnes et al. (2011)	[1]
1125	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.113666	83.3	11.3	Ehnes et al. (2011)	[1]
1126	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.093264	43.36	11.3	Ehnes et al. (2011)	[1]
1127	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.428433	481.02	11.3	Ehnes et al. (2011)	[1]
1128	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.457578	593.81	11.3	Ehnes et al. (2011)	[1]
1129	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.381801	606.4	5	Ehnes et al. (2011)	[1]
1130	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.303109	578.2	5	Ehnes et al. (2011)	[1]
1131	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.332254	551.33	5	Ehnes et al. (2011)	[1]
1132	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.250648	471.48	5	Ehnes et al. (2011)	[1]
1133	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.189443	112.79	5	Ehnes et al. (2011)	[1]
1134	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.166127	198.19	5	Ehnes et al. (2011)	[1]
1135	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.125324	162.67	5	Ehnes et al. (2011)	[1]
1136	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.023316	54.12	5	Ehnes et al. (2011)	[1]

1137	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.040803	245.59	5	Ehnes et al. (2011)	[1]
1138	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.209845	60.88	24.9	Ehnes et al. (2011)	[1]
1139	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.230246	88.89	24.9	Ehnes et al. (2011)	[1]
1140	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.189443	174	10.6	Ehnes et al. (2011)	[1]
1141	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.35557	387.15	10.6	Ehnes et al. (2011)	[1]
1142	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.311852	386.64	10.6	Ehnes et al. (2011)	[1]
1143	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.23899	261.58	10.6	Ehnes et al. (2011)	[1]
1144	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.326425	345.75	10.6	Ehnes et al. (2011)	[1]
1145	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.122409	89.3	10.6	Ehnes et al. (2011)	[1]
1146	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.157383	109.28	10.6	Ehnes et al. (2011)	[1]
1147	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.157383	157.15	10.6	Ehnes et al. (2011)	[1]
1148	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.154469	176.2	10.6	Ehnes et al. (2011)	[1]
1149	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.099093	68.18	10.6	Ehnes et al. (2011)	[1]
1150	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.078692	84.38	5	Ehnes et al. (2011)	[1]
1151	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.014573	41.9	5	Ehnes et al. (2011)	[1]
1152	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.011658	59.43	5	Ehnes et al. (2011)	[1]
1153	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.023316	110.01	5	Ehnes et al. (2011)	[1]
1154	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.055376	164.27	5	Ehnes et al. (2011)	[1]
1155	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.037889	79.49	5	Ehnes et al. (2011)	[1]
1156	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.081606	157	5	Ehnes et al. (2011)	[1]
1157	Clitellata	Lumbricina	<i>Aporectodea caliginosa</i>	D	0.029145	140.95	5	Ehnes et al. (2011)	[1]
1158	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	1.349418	2468	5	Ehnes et al. (2011)	[1]
1159	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.013926	4013.1	5	Ehnes et al. (2011)	[1]
1160	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	0.848122	4672.41	5	Ehnes et al. (2011)	[1]
1161	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	1.93232	6237.6	5	Ehnes et al. (2011)	[1]
1162	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	1.964379	2575.2	5	Ehnes et al. (2011)	[1]
1163	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.013926	6277.7	5	Ehnes et al. (2011)	[1]
1164	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	0.886011	1089.7	5	Ehnes et al. (2011)	[1]
1165	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	0.976361	1249.3	5	Ehnes et al. (2011)	[1]
1166	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	0.542099	707.8	5	Ehnes et al. (2011)	[1]

1167	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	0.393459	789.5	5	Ehnes et al. (2011)	[1]
1168	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	4.15609	4441.6	25	Ehnes et al. (2011)	[1]
1169	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	6.344886	5254.2	25	Ehnes et al. (2011)	[1]
1170	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	4.561207	4766.4	25	Ehnes et al. (2011)	[1]
1171	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	4.587437	5907.2	25	Ehnes et al. (2011)	[1]
1172	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	4.587437	6508.9	25	Ehnes et al. (2011)	[1]
1173	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	0.792746	914.8	25	Ehnes et al. (2011)	[1]
1174	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	2.710493	1165.2	25	Ehnes et al. (2011)	[1]
1175	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	2.220856	500.3	25	Ehnes et al. (2011)	[1]
1176	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	1.148317	323.4	25	Ehnes et al. (2011)	[1]
1177	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	1.244495	440.4	25	Ehnes et al. (2011)	[1]
1178	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	1.206607	307.3	25	Ehnes et al. (2011)	[1]
1179	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	1.742876	544.9	25	Ehnes et al. (2011)	[1]
1180	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	1.110428	443	25	Ehnes et al. (2011)	[1]
1181	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	4.284328	3807.4	25	Ehnes et al. (2011)	[1]
1182	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	2.663861	866.5	25	Ehnes et al. (2011)	[1]
1183	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	3.022346	1177.6	25	Ehnes et al. (2011)	[1]
1184	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	6.994822	873.3	25	Ehnes et al. (2011)	[1]
1185	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.337436	5394.4	10	Ehnes et al. (2011)	[1]
1186	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	1.804081	3441.1	10	Ehnes et al. (2011)	[1]
1187	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.270403	5537.4	10	Ehnes et al. (2011)	[1]
1188	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.497734	4718.1	10	Ehnes et al. (2011)	[1]
1189	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.276232	4300.7	10	Ehnes et al. (2011)	[1]
1190	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.911595	3575.1	10	Ehnes et al. (2011)	[1]
1191	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.507125	428.58	10	Ehnes et al. (2011)	[1]
1192	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.405117	544.01	10	Ehnes et al. (2011)	[1]
1193	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.174871	266.8	10	Ehnes et al. (2011)	[1]
1194	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.23899	417.95	5	Ehnes et al. (2011)	[1]
1195	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.215674	265.38	5	Ehnes et al. (2011)	[1]
1196	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	1.366905	1213.13	5	Ehnes et al. (2011)	[1]

1197	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	1.063796	953.69	5	Ehnes et al. (2011)	[1]
1198	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.054729	5245.62	5	Ehnes et al. (2011)	[1]
1199	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	1.69333	2652.76	5	Ehnes et al. (2011)	[1]
1200	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	1.827397	3101.52	5	Ehnes et al. (2011)	[1]
1201	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	1.917747	1297.64	20	Ehnes et al. (2011)	[1]
1202	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	1.716646	1178.26	20	Ehnes et al. (2011)	[1]
1203	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	0.862695	290.44	20	Ehnes et al. (2011)	[1]
1204	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	1.381477	730.59	20	Ehnes et al. (2011)	[1]
1205	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.357838	3560.38	20	Ehnes et al. (2011)	[1]
1206	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	3.482838	4837.76	20	Ehnes et al. (2011)	[1]
1207	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.550195	3824.67	20	Ehnes et al. (2011)	[1]
1208	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	4.054082	6234.1	20	Ehnes et al. (2011)	[1]
1209	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.931996	4085.95	20	Ehnes et al. (2011)	[1]
1210	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	6.994822	4653.3	20	Ehnes et al. (2011)	[1]
1211	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	1.043394	1482.51	10	Ehnes et al. (2011)	[1]
1212	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	0.851037	1569.2	10	Ehnes et al. (2011)	[1]
1213	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.378886	406.93	10	Ehnes et al. (2011)	[1]
1214	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.475065	458.03	10	Ehnes et al. (2011)	[1]
1215	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.19754	2682.14	10	Ehnes et al. (2011)	[1]
1216	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.264574	6610.04	10	Ehnes et al. (2011)	[1]
1217	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.480247	4411.2	15	Ehnes et al. (2011)	[1]
1218	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	3.034004	5808.3	15	Ehnes et al. (2011)	[1]
1219	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.386983	4841	15	Ehnes et al. (2011)	[1]
1220	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	3.375002	5191.1	15	Ehnes et al. (2011)	[1]
1221	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	3.240934	4054.7	15	Ehnes et al. (2011)	[1]
1222	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.978628	2459.8	15	Ehnes et al. (2011)	[1]
1223	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	1.352332	940.1	15	Ehnes et al. (2011)	[1]
1224	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	1.352332	1168	15	Ehnes et al. (2011)	[1]
1225	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	2.299548	1184.1	15	Ehnes et al. (2011)	[1]
1226	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	1.541775	782.5	15	Ehnes et al. (2011)	[1]

1227	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	2.331607	1090.2	20	Ehnes et al. (2011)	[1]
1228	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	2.442359	1081.4	20	Ehnes et al. (2011)	[1]
1229	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	3.229276	2176.2	20	Ehnes et al. (2011)	[1]
1230	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	3.010688	1632.8	20	Ehnes et al. (2011)	[1]
1231	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	1.186205	364.2	20	Ehnes et al. (2011)	[1]
1232	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	1.142488	382.1	20	Ehnes et al. (2011)	[1]
1233	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.955959	344	20	Ehnes et al. (2011)	[1]
1234	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	1.011335	402.4	20	Ehnes et al. (2011)	[1]
1235	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	0.83355	679.8	10	Ehnes et al. (2011)	[1]
1236	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	1.911918	1348.5	10	Ehnes et al. (2011)	[1]
1237	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	0.734456	898.7	10	Ehnes et al. (2011)	[1]
1238	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	1.847799	1127.9	10	Ehnes et al. (2011)	[1]
1239	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	1.014249	377.9	10	Ehnes et al. (2011)	[1]
1240	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.29728	253.91	14.6	Ehnes et al. (2011)	[1]
1241	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.346827	235.19	14.6	Ehnes et al. (2011)	[1]
1242	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.396373	355.43	14.6	Ehnes et al. (2011)	[1]
1243	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.204016	65.18	14.6	Ehnes et al. (2011)	[1]
1244	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	1.177462	624.49	14.6	Ehnes et al. (2011)	[1]
1245	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	0.588731	232.67	14.6	Ehnes et al. (2011)	[1]
1246	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.153822	2644.1	14.6	Ehnes et al. (2011)	[1]
1247	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	3.170986	835.43	24.8	Ehnes et al. (2011)	[1]
1248	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	2.663861	1675.72	24.8	Ehnes et al. (2011)	[1]
1249	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	2.133421	1442.86	24.8	Ehnes et al. (2011)	[1]
1250	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	1.291128	334.03	24.8	Ehnes et al. (2011)	[1]
1251	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	4.572865	4995.3	24.8	Ehnes et al. (2011)	[1]
1252	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.09035	42.2	14.6	Ehnes et al. (2011)	[1]
1253	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.20693	94.5	14.6	Ehnes et al. (2011)	[1]
1254	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.556671	406.56	14.6	Ehnes et al. (2011)	[1]
1255	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	1.941063	1119.35	14.6	Ehnes et al. (2011)	[1]
1256	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.80149	200.34	24.8	Ehnes et al. (2011)	[1]

1257	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.754858	188.64	24.8	Ehnes <i>et al.</i> (2011)	[1]
1258	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.326425	107.89	24.8	Ehnes <i>et al.</i> (2011)	[1]
1259	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	2.745468	873.51	26.3	Ehnes <i>et al.</i> (2011)	[1]
1260	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	2.284975	587.98	26.3	Ehnes <i>et al.</i> (2011)	[1]
1261	Clitellata	Lumbricina	<i>Dendrobaena veneta</i>	D	2.500649	936.51	26.3	Ehnes <i>et al.</i> (2011)	[1]
1262	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	6.703371	5750.01	26.3	Ehnes <i>et al.</i> (2011)	[1]
1263	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	4.494173	4217.05	26.3	Ehnes <i>et al.</i> (2011)	[1]
1264	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	4.0978	4416.59	26.3	Ehnes <i>et al.</i> (2011)	[1]
1265	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.125324	36.67	5.4	Ehnes <i>et al.</i> (2011)	[1]
1266	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.189443	67.56	5.4	Ehnes <i>et al.</i> (2011)	[1]
1267	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.177785	318.66	5.4	Ehnes <i>et al.</i> (2011)	[1]
1268	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.166127	256.83	5.4	Ehnes <i>et al.</i> (2011)	[1]
1269	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.737371	111.87	24.9	Ehnes <i>et al.</i> (2011)	[1]
1270	Clitellata	Lumbricina	<i>Allolobophora caliginosa</i>	D	1.4	875	19	Byzova (1965)	[2]
1271	Clitellata	Lumbricina	<i>Allolobophora caliginosa</i>	D	0.461	335	6	Phillipson and Bolton (1976)	[2]
1272	Clitellata	Lumbricina	<i>Allolobophora caliginosa</i>	D	0.692	335	10	Phillipson and Bolton (1976)	[2]
1273	Clitellata	Lumbricina	<i>Allolobophora caliginosa</i>	D	0.879	335	15	Phillipson and Bolton (1976)	[2]
1274	Clitellata	Lumbricina	<i>Dendrobaena octaedra</i>	D	0.847	230	19	Byzova (1965)	[2]
1275	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.704	335	15	Mitchell (1979b)	[2]
1276	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.631	335	19	Byzova (1965)	[2]
1277	Clitellata	Lumbricina	<i>Eisenia rosea</i>	D	0.629	335	19	Byzova (1965)	[2]
1278	Clitellata	Lumbricina	<i>Eiseniella tetraedra</i>	D	0.312	110	19	Byzova (1965)	[2]
1279	Clitellata	Lumbricina	<i>Glossoscolex paulistus</i>	D	8.65	10200	15	Abe and Buck (1985)	[2]
1280	Clitellata	Lumbricina	<i>Glossoscolex paulistus</i>	D	8.87	9500	20	Abe and Buck (1985)	[2]
1281	Clitellata	Lumbricina	<i>Glossoscolex paulistus</i>	D	10.5	10000	25	Abe and Buck (1985)	[2]
1282	Clitellata	Lumbricina	<i>Glossoscolex paulistus</i>	D	14.3	10400	30	Abe and Buck (1985)	[2]
1283	Clitellata	Lumbricina	<i>Glossoscolex paulistus</i>	D	15.7	10500	35	Abe and Buck (1985)	[2]
1284	Clitellata	Lumbricina	<i>Lumbricus castaneus</i>	D	2.05	1500	11	Gromadska (1962)	[2]
1285	Clitellata	Lumbricina	<i>Lumbricus castaneus</i>	D	1.67	1500	14	Gromadska (1962)	[2]
1286	Clitellata	Lumbricina	<i>Lumbricus castaneus</i>	D	2.2	1500	17	Gromadska (1962)	[2]

1287	Clitellata	Lumbricina	<i>Lumbricus castaneus</i>	D	0.697	240	19	Byzova (1965)	[2]
1288	Clitellata	Lumbricina	<i>Lumbricus castaneus</i>	D	1.75	1500	20	Gromadska (1962)	[2]
1289	Clitellata	Lumbricina	<i>Lumbricus castaneus</i>	D	2.12	1500	23	Gromadska (1962)	[2]
1290	Clitellata	Lumbricina	<i>Lumbricus castaneus</i>	D	2.72	1500	26	Gromadska (1962)	[2]
1291	Clitellata	Lumbricina	<i>Lumbricus rubellus</i>	D	1.47	745	19	Byzova (1965)	[2]
1292	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	2.44	4300	5	Fitzpatrick et al. (1987)	[2]
1293	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	3.28	4300	10	Fitzpatrick et al. (1987)	[2]
1294	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	3.77	4300	15	Fitzpatrick et al. (1987)	[2]
1295	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	3.32	2600	19	Byzova (1965)	[2]
1296	Clitellata	Lumbricina	<i>Lumbricus terrestris</i>	D	5.61	4300	20	Fitzpatrick et al. (1987)	[2]
1297	Clitellata	Lumbricina	<i>Octolasion lacteum</i>	D	1.52	1075	19	Byzova (1965)	[2]
1298	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.589925	780	12	Knoz (1957)	[1]
1299	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.603971	670	15	Knoz (1957)	[1]
1300	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.884887	750	18	Knoz (1957)	[1]
1301	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	0.927025	610	21	Knoz (1957)	[1]
1302	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	1.27817	660	24	Knoz (1957)	[1]
1303	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	1.629316	630	27	Knoz (1957)	[1]
1304	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	2.443974	680	30	Knoz (1957)	[1]
1305	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	3.286724	760	33	Knoz (1957)	[1]
1306	Clitellata	Lumbricina	<i>Eisenia foetida</i>	D	2.443974	740	36	Knoz (1957)	[1]
1307	Clitellata	Lumbricina	<i>Eiseniella tetraedra</i>	D	0.120794	140	12	Knoz (1957)	[1]
1308	Clitellata	Lumbricina	<i>Eiseniella tetraedra</i>	D	0.130626	130	15	Knoz (1957)	[1]
1309	Clitellata	Lumbricina	<i>Eiseniella tetraedra</i>	D	0.160122	110	18	Knoz (1957)	[1]
1310	Clitellata	Lumbricina	<i>Eiseniella tetraedra</i>	D	0.221924	110	21	Knoz (1957)	[1]
1311	Clitellata	Lumbricina	<i>Eiseniella tetraedra</i>	D	0.292153	120	24	Knoz (1957)	[1]
1312	Clitellata	Lumbricina	<i>Eiseniella tetraedra</i>	D	0.422779	150	27	Knoz (1957)	[1]
1313	Clitellata	Lumbricina	<i>Eiseniella tetraedra</i>	D	0.282321	110	30	Knoz (1957)	[1]
1314	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.140458	150	15	Saroja (1959)	[1]
1315	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.224733	250	15	Saroja (1959)	[1]
1316	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.421375	300	15	Saroja (1959)	[1]

1317	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.421375	400	15	Saroja (1959)	[1]
1318	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.646108	500	15	Saroja (1959)	[1]
1319	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.77252	600	15	Saroja (1959)	[1]
1320	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.84275	700	15	Saroja (1959)	[1]
1321	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.84275	800	15	Saroja (1959)	[1]
1322	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.702291	800	15	Saroja (1959)	[1]
1323	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.983208	900	15	Saroja (1959)	[1]
1324	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.264124	1100	15	Saroja (1959)	[1]
1325	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.84275	1200	15	Saroja (1959)	[1]
1326	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.264124	1300	15	Saroja (1959)	[1]
1327	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.84275	1300	15	Saroja (1959)	[1]
1328	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.264124	1400	15	Saroja (1959)	[1]
1329	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.123666	1500	15	Saroja (1959)	[1]
1330	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.421375	600	15	Saroja (1959)	[1]
1331	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.280917	150	20	Saroja (1959)	[1]
1332	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.421375	250	20	Saroja (1959)	[1]
1333	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.77252	300	20	Saroja (1959)	[1]
1334	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.84275	400	20	Saroja (1959)	[1]
1335	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.786566	500	20	Saroja (1959)	[1]
1336	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.123666	600	20	Saroja (1959)	[1]
1337	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.264124	700	20	Saroja (1959)	[1]
1338	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.404583	800	20	Saroja (1959)	[1]
1339	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.983208	800	20	Saroja (1959)	[1]
1340	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.264124	900	20	Saroja (1959)	[1]
1341	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.545041	1100	20	Saroja (1959)	[1]
1342	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.685499	1200	20	Saroja (1959)	[1]
1343	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.685499	1300	20	Saroja (1959)	[1]
1344	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.545041	1300	20	Saroja (1959)	[1]
1345	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.685499	1400	20	Saroja (1959)	[1]
1346	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.825958	1500	20	Saroja (1959)	[1]

1347	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.067483	600	20	Saroja (1959)	[1]
1348	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.50565	150	25	Saroja (1959)	[1]
1349	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.632062	250	25	Saroja (1959)	[1]
1350	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.84275	400	25	Saroja (1959)	[1]
1351	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.983208	500	25	Saroja (1959)	[1]
1352	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.348399	600	25	Saroja (1959)	[1]
1353	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.404583	700	25	Saroja (1959)	[1]
1354	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.61527	800	25	Saroja (1959)	[1]
1355	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.264124	900	25	Saroja (1959)	[1]
1356	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.825958	1100	25	Saroja (1959)	[1]
1357	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.966416	1200	25	Saroja (1959)	[1]
1358	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.825958	1300	25	Saroja (1959)	[1]
1359	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.896187	1300	25	Saroja (1959)	[1]
1360	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.825958	1400	25	Saroja (1959)	[1]
1361	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	2.106874	1500	25	Saroja (1959)	[1]
1362	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.418629	600	25	Saroja (1959)	[1]
1363	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.702291	150	30	Saroja (1959)	[1]
1364	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.702291	250	30	Saroja (1959)	[1]
1365	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.067483	400	30	Saroja (1959)	[1]
1366	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.264124	500	30	Saroja (1959)	[1]
1367	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.404583	600	30	Saroja (1959)	[1]
1368	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.685499	700	30	Saroja (1959)	[1]
1369	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.404583	800	30	Saroja (1959)	[1]
1370	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.825958	900	30	Saroja (1959)	[1]
1371	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	2.106874	1100	30	Saroja (1959)	[1]
1372	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	2.247332	1200	30	Saroja (1959)	[1]
1373	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	2.528249	1300	30	Saroja (1959)	[1]
1374	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	2.949624	1300	30	Saroja (1959)	[1]
1375	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	2.247332	1400	30	Saroja (1959)	[1]
1376	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	2.387791	1500	30	Saroja (1959)	[1]

1377	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.825958	600	30	Saroja (1959)	[1]
1378	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.983208	150	35	Saroja (1959)	[1]
1379	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	0.983208	250	35	Saroja (1959)	[1]
1380	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.264124	400	35	Saroja (1959)	[1]
1381	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.825958	500	35	Saroja (1959)	[1]
1382	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.685499	600	35	Saroja (1959)	[1]
1383	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	2.064737	700	35	Saroja (1959)	[1]
1384	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	1.545041	800	35	Saroja (1959)	[1]
1385	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	2.036645	900	35	Saroja (1959)	[1]
1386	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	3.23054	1100	35	Saroja (1959)	[1]
1387	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	2.177103	1200	35	Saroja (1959)	[1]
1388	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	3.932832	1300	35	Saroja (1959)	[1]
1389	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	3.722144	1300	35	Saroja (1959)	[1]
1390	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	3.370999	1400	35	Saroja (1959)	[1]
1391	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	2.528249	1500	35	Saroja (1959)	[1]
1392	Clitellata	Lumbricina	<i>Megascolex mauritii</i>	D	2.528249	600	35	Saroja (1959)	[1]
1393	Clitellata	Enchytraeidae	<i>Hemihenlea</i> sp.	D	0.000279	0.026	20	O'Connor (1963)	[1]
1394	Clitellata	Enchytraeidae	<i>Hemihenlea</i> sp.	D	0.000544	0.064	20	O'Connor (1963)	[1]
1395	Clitellata	Enchytraeidae	<i>Hemihenlea</i> sp.	D	0.000674	0.16	20	O'Connor (1963)	[1]
1396	Clitellata	Enchytraeidae	<i>Hemihenlea</i> sp.	D	0.000449	0.237	20	O'Connor (1963)	[1]
1397	Clitellata	Enchytraeidae	<i>Cognettia</i> sp.	D	0.000793	0.057	20	O'Connor (1963)	[1]
1398	Clitellata	Enchytraeidae	<i>Cognettia</i> sp.	D	0.001668	0.19	20	O'Connor (1963)	[1]
1399	Clitellata	Enchytraeidae	<i>Cognettia</i> sp.	D	0.001719	0.36	20	O'Connor (1963)	[1]
1400	Clitellata	Enchytraeidae	<i>Achaeta</i> sp.	D	0.000222	0.02	20	O'Connor (1963)	[1]
1401	Clitellata	Enchytraeidae	<i>Achaeta</i> sp.	D	0.000508	0.052	20	O'Connor (1963)	[1]
1402	Clitellata	Enchytraeidae	<i>Achaeta</i> sp.	D	0.000689	0.114	20	O'Connor (1963)	[1]
1403	Clitellata	Enchytraeidae	<i>Achaeta</i> sp.	D	0.000634	0.177	20	O'Connor (1963)	[1]
1404	Chilopoda	Geophilomorpha	Geophilidae	C	0.002915	10.28	5	Ehnes <i>et al.</i> (2011)	[1]
1405	Chilopoda	Geophilomorpha	Geophilidae	C	0.011658	11.97	5	Ehnes <i>et al.</i> (2011)	[1]
1406	Chilopoda	Geophilomorpha	Geophilidae	C	0.006558	2.235	10.2	Ehnes <i>et al.</i> (2011)	[1]

1407	Chilopoda	Geophilomorpha	Geophilidae	C	0.011658	6.18	10.2	Ehnes <i>et al.</i> (2011)	[1]
1408	Chilopoda	Geophilomorpha	Geophilidae	C	0.049547	10.67	10.3	Ehnes <i>et al.</i> (2011)	[1]
1409	Chilopoda	Geophilomorpha	Geophilidae	C	0.008744	7.3	10.3	Ehnes <i>et al.</i> (2011)	[1]
1410	Chilopoda	Geophilomorpha	Geophilidae	C	0.119495	18.49	15.6	Ehnes <i>et al.</i> (2011)	[1]
1411	Chilopoda	Geophilomorpha	Geophilidae	C	0.072863	9.69	15.6	Ehnes <i>et al.</i> (2011)	[1]
1412	Chilopoda	Geophilomorpha	Geophilidae	C	0.09035	11.46	15.6	Ehnes <i>et al.</i> (2011)	[1]
1413	Chilopoda	Geophilomorpha	Geophilidae	C	0.09035	10.32	15.6	Ehnes <i>et al.</i> (2011)	[1]
1414	Chilopoda	Geophilomorpha	Geophilidae	C	0.029145	3.93	15.6	Ehnes <i>et al.</i> (2011)	[1]
1415	Chilopoda	Geophilomorpha	Geophilidae	C	0.136982	19.5	23.4	Ehnes <i>et al.</i> (2011)	[1]
1416	Chilopoda	Geophilomorpha	Geophilidae	C	0.131153	13.14	23.4	Ehnes <i>et al.</i> (2011)	[1]
1417	Chilopoda	Geophilomorpha	Geophilidae	C	0.020402	11.86	23.4	Ehnes <i>et al.</i> (2011)	[1]
1418	Chilopoda	Geophilomorpha	Geophilidae	C	0.38763	109.53	23.4	Ehnes <i>et al.</i> (2011)	[1]
1419	Chilopoda	Geophilomorpha	Geophilidae	C	0.343912	59.46	23.4	Ehnes <i>et al.</i> (2011)	[1]
1420	Chilopoda	Geophilomorpha	Geophilidae	C	0.122409	11.27	23.4	Ehnes <i>et al.</i> (2011)	[1]
1421	Chilopoda	Geophilomorpha	Geophilidae	C	0.585816	54.17	23.4	Ehnes <i>et al.</i> (2011)	[1]
1422	Chilopoda	Geophilomorpha	Geophilidae	C	0.358485	44.48	23.4	Ehnes <i>et al.</i> (2011)	[1]
1423	Chilopoda	Geophilomorpha	Geophilidae	C	0.099093	8.51	23.4	Ehnes <i>et al.</i> (2011)	[1]
1424	Chilopoda	Geophilomorpha	Geophilidae	C	0.087435	23.9	14.7	Ehnes <i>et al.</i> (2011)	[1]
1425	Chilopoda	Geophilomorpha	Geophilidae	C	0.131153	45.43	14.7	Ehnes <i>et al.</i> (2011)	[1]
1426	Chilopoda	Geophilomorpha	Geophilidae	C	0.043718	11	14.7	Ehnes <i>et al.</i> (2011)	[1]
1427	Chilopoda	Geophilomorpha	Geophilidae	C	0.110751	39.32	14.7	Ehnes <i>et al.</i> (2011)	[1]
1428	Chilopoda	Geophilomorpha	Geophilidae	C	0.046632	11.55	14.7	Ehnes <i>et al.</i> (2011)	[1]
1429	Chilopoda	Geophilomorpha	Geophilidae	C	0.046632	11.62	14.7	Ehnes <i>et al.</i> (2011)	[1]
1430	Chilopoda	Geophilomorpha	Geophilidae	C	0.026231	5.69	14.7	Ehnes <i>et al.</i> (2011)	[1]
1431	Chilopoda	Geophilomorpha	Geophilidae	C	0.043718	11.13	14.7	Ehnes <i>et al.</i> (2011)	[1]
1432	Chilopoda	Geophilomorpha	Geophilidae	C	0.44592	47.22	23.4	Ehnes <i>et al.</i> (2011)	[1]
1433	Chilopoda	Geophilomorpha	Geophilidae	C	0.268135	52.51	23.4	Ehnes <i>et al.</i> (2011)	[1]
1434	Chilopoda	Geophilomorpha	Geophilidae	C	0.29728	58.64	23.4	Ehnes <i>et al.</i> (2011)	[1]
1435	Chilopoda	Geophilomorpha	Geophilidae	C	0.338083	59.96	14.8	Ehnes <i>et al.</i> (2011)	[1]
1436	Chilopoda	Geophilomorpha	Geophilidae	C	0.131153	46.76	14.8	Ehnes <i>et al.</i> (2011)	[1]

1437	Chilopoda	Geophilomorpha	Geophilidae	C	0.186529	78.94	14.8	Ehnes <i>et al.</i> (2011)	[1]
1438	Chilopoda	Geophilomorpha	Geophilidae	C	0.259391	85.11	14.8	Ehnes <i>et al.</i> (2011)	[1]
1439	Chilopoda	Geophilomorpha	Geophilidae	C	0.201101	78.19	14.8	Ehnes <i>et al.</i> (2011)	[1]
1440	Chilopoda	Geophilomorpha	Geophilidae	C	0.171956	80.26	14.8	Ehnes <i>et al.</i> (2011)	[1]
1441	Chilopoda	Geophilomorpha	Geophilidae	C	0.078692	11.07	14.8	Ehnes <i>et al.</i> (2011)	[1]
1442	Chilopoda	Geophilomorpha	Geophilidae	C	0.221503	43.86	20.2	Ehnes <i>et al.</i> (2011)	[1]
1443	Chilopoda	Geophilomorpha	Geophilidae	C	0.192358	56.88	20.2	Ehnes <i>et al.</i> (2011)	[1]
1444	Chilopoda	Geophilomorpha	Geophilidae	C	0.154469	10.32	23.4	Ehnes <i>et al.</i> (2011)	[1]
1445	Chilopoda	Geophilomorpha	Geophilidae	C	0.104922	14.05	23.4	Ehnes <i>et al.</i> (2011)	[1]
1446	Chilopoda	Geophilomorpha	Geophilidae	C	0.037889	10.57	14.9	Ehnes <i>et al.</i> (2011)	[1]
1447	Chilopoda	Geophilomorpha	Geophilidae	C	0.163213	60.39	14.9	Ehnes <i>et al.</i> (2011)	[1]
1448	Chilopoda	Geophilomorpha	Geophilidae	C	0.262306	76.19	14.9	Ehnes <i>et al.</i> (2011)	[1]
1449	Chilopoda	Geophilomorpha	Geophilidae	C	0.034974	11.43	14.9	Ehnes <i>et al.</i> (2011)	[1]
1450	Chilopoda	Geophilomorpha	Geophilidae	C	0.247733	37.96	19.9	Ehnes <i>et al.</i> (2011)	[1]
1451	Chilopoda	Geophilomorpha	Geophilidae	C	0.183614	23.98	19.9	Ehnes <i>et al.</i> (2011)	[1]
1452	Chilopoda	Geophilomorpha	Geophilidae	C	0.247733	44.55	19.9	Ehnes <i>et al.</i> (2011)	[1]
1453	Chilopoda	Geophilomorpha	Geophilidae	C	0.005829	41.42	5.8	Ehnes <i>et al.</i> (2011)	[1]
1454	Chilopoda	Geophilomorpha	Geophilidae	C	0.183614	50.91	5.8	Ehnes <i>et al.</i> (2011)	[1]
1455	Chilopoda	Geophilomorpha	Geophilidae	C	0.122409	54.49	11	Ehnes <i>et al.</i> (2011)	[1]
1456	Chilopoda	Geophilomorpha	Geophilidae	C	0.087435	76.11	11	Ehnes <i>et al.</i> (2011)	[1]
1457	Chilopoda	Geophilomorpha	Geophilidae	C	0.067034	21.13	11	Ehnes <i>et al.</i> (2011)	[1]
1458	Chilopoda	Geophilomorpha	Geophilidae	C	0.037889	53.77	11	Ehnes <i>et al.</i> (2011)	[1]
1459	Chilopoda	Geophilomorpha	Geophilidae	C	0.096179	45.91	11	Ehnes <i>et al.</i> (2011)	[1]
1460	Chilopoda	Geophilomorpha	Geophilidae	C	0.125324	105.71	11	Ehnes <i>et al.</i> (2011)	[1]
1461	Chilopoda	Geophilomorpha	Geophilidae	C	0.096179	75.46	11	Ehnes <i>et al.</i> (2011)	[1]
1462	Chilopoda	Geophilomorpha	Geophilidae	C	0.05829	54.5	11	Ehnes <i>et al.</i> (2011)	[1]
1463	Chilopoda	Geophilomorpha	Geophilidae	C	0.03206	103.88	5	Ehnes <i>et al.</i> (2011)	[1]
1464	Chilopoda	Geophilomorpha	Geophilidae	C	0.025502	64.69	9.5	Ehnes <i>et al.</i> (2011)	[1]
1465	Chilopoda	Geophilomorpha	Geophilidae	C	0.025373	57.02	9.5	Ehnes <i>et al.</i> (2011)	[1]
1466	Chilopoda	Geophilomorpha	Geophilidae	C	0.01399	56.19	9.5	Ehnes <i>et al.</i> (2011)	[1]

1467	Chilopoda	Geophilomorpha	Geophilidae	C	0.014989	61.19	9.5	Ehnes <i>et al.</i> (2011)	[1]
1468	Chilopoda	Geophilomorpha	Geophilidae	C	0.016427	52.13	9.5	Ehnes <i>et al.</i> (2011)	[1]
1469	Chilopoda	Geophilomorpha	Geophilidae	C	0.021289	42.72	9.5	Ehnes <i>et al.</i> (2011)	[1]
1470	Chilopoda	Geophilomorpha	Geophilidae	C	0.009715	45.08	9.5	Ehnes <i>et al.</i> (2011)	[1]
1471	Chilopoda	Geophilomorpha	Geophilidae	C	0.119495	67.76	9.5	Ehnes <i>et al.</i> (2011)	[1]
1472	Chilopoda	Geophilomorpha	Geophilidae	C	0.084521	59.8	9.5	Ehnes <i>et al.</i> (2011)	[1]
1473	Chilopoda	Geophilomorpha	Geophilidae	C	0.102008	49.14	9.5	Ehnes <i>et al.</i> (2011)	[1]
1474	Chilopoda	Geophilomorpha	Geophilidae	C	0.145725	41.09	9.5	Ehnes <i>et al.</i> (2011)	[1]
1475	Chilopoda	Geophilomorpha	Geophilidae	C	0.064119	50.47	9.5	Ehnes <i>et al.</i> (2011)	[1]
1476	Chilopoda	Geophilomorpha	Geophilidae	C	0.069948	49.69	9.5	Ehnes <i>et al.</i> (2011)	[1]
1477	Chilopoda	Geophilomorpha	Geophilidae	C	0.081606	45.34	9.5	Ehnes <i>et al.</i> (2011)	[1]
1478	Chilopoda	Geophilomorpha	Geophilidae	C	0.055376	78.72	9.5	Ehnes <i>et al.</i> (2011)	[1]
1479	Chilopoda	Geophilomorpha	Geophilidae	C	0.072863	51.49	9.5	Ehnes <i>et al.</i> (2011)	[1]
1480	Chilopoda	Geophilomorpha	Geophilidae	C	0.11658	64.16	9.5	Ehnes <i>et al.</i> (2011)	[1]
1481	Chilopoda	Geophilomorpha	Geophilidae	C	0.087435	35.8	9.5	Ehnes <i>et al.</i> (2011)	[1]
1482	Chilopoda	Geophilomorpha	Geophilidae	C	0.072863	48.84	9.5	Ehnes <i>et al.</i> (2011)	[1]
1483	Chilopoda	Geophilomorpha	Geophilidae	C	0.078692	47.09	9.5	Ehnes <i>et al.</i> (2011)	[1]
1484	Chilopoda	Geophilomorpha	Geophilidae	C	0.09035	39.68	9.5	Ehnes <i>et al.</i> (2011)	[1]
1485	Chilopoda	Geophilomorpha	Geophilidae	C	0.03206	55.55	5	Ehnes <i>et al.</i> (2011)	[1]
1486	Chilopoda	Geophilomorpha	Geophilidae	C	0.046632	78.42	9.5	Ehnes <i>et al.</i> (2011)	[1]
1487	Chilopoda	Geophilomorpha	Geophilidae	C	0.008744	23.99	9.5	Ehnes <i>et al.</i> (2011)	[1]
1488	Chilopoda	Geophilomorpha	Geophilidae	C	0.037889	18.54	9.5	Ehnes <i>et al.</i> (2011)	[1]
1489	Chilopoda	Geophilomorpha	Geophilidae	C	0.055376	53.88	9.5	Ehnes <i>et al.</i> (2011)	[1]
1490	Chilopoda	Geophilomorpha	Geophilidae	C	0.043718	41.77	9.5	Ehnes <i>et al.</i> (2011)	[1]
1491	Chilopoda	Geophilomorpha	Geophilidae	C	0.218588	32.08	5	Ehnes <i>et al.</i> (2011)	[1]
1492	Chilopoda	Geophilomorpha	Geophilidae	C	0.064119	43.77	9.7	Ehnes <i>et al.</i> (2011)	[1]
1493	Chilopoda	Geophilomorpha	Geophilidae	C	0.043718	35.89	9.7	Ehnes <i>et al.</i> (2011)	[1]
1494	Chilopoda	Geophilomorpha	Geophilidae	C	0.029145	48.98	9.7	Ehnes <i>et al.</i> (2011)	[1]
1495	Chilopoda	Geophilomorpha	Geophilidae	C	0.029145	64.63	5	Ehnes <i>et al.</i> (2011)	[1]
1496	Chilopoda	Geophilomorpha	Geophilidae	C	0.005829	24.78	5	Ehnes <i>et al.</i> (2011)	[1]

1497	Chilopoda	Geophilomorpha	Geophilidae	C	0.049547	55.62	9.9	Ehnes <i>et al.</i> (2011)	[1]
1498	Chilopoda	Geophilomorpha	Geophilidae	C	0.064119	75.89	9.9	Ehnes <i>et al.</i> (2011)	[1]
1499	Chilopoda	Geophilomorpha	Geophilidae	C	0.043718	62.47	5	Ehnes <i>et al.</i> (2011)	[1]
1500	Chilopoda	Geophilomorpha	Geophilidae	C	0.480894	45.96	29.9	Ehnes <i>et al.</i> (2011)	[1]
1501	Chilopoda	Geophilomorpha	Geophilidae	C	0.064119	71.94	9.9	Ehnes <i>et al.</i> (2011)	[1]
1502	Chilopoda	Geophilomorpha	Geophilidae	C	0.061205	63.64	9.9	Ehnes <i>et al.</i> (2011)	[1]
1503	Chilopoda	Geophilomorpha	Geophilidae	C	0.043718	74.93	9.9	Ehnes <i>et al.</i> (2011)	[1]
1504	Chilopoda	Geophilomorpha	Geophilidae	C	0.037889	45.6	9.9	Ehnes <i>et al.</i> (2011)	[1]
1505	Chilopoda	Geophilomorpha	Geophilidae	C	0.05829	52.4	9.9	Ehnes <i>et al.</i> (2011)	[1]
1506	Chilopoda	Geophilomorpha	Geophilidae	C	0.043718	50.48	9.9	Ehnes <i>et al.</i> (2011)	[1]
1507	Chilopoda	Geophilomorpha	Geophilidae	C	0.034974	108.41	9.9	Ehnes <i>et al.</i> (2011)	[1]
1508	Chilopoda	Geophilomorpha	Geophilidae	C	0.017487	9.01	9.9	Ehnes <i>et al.</i> (2011)	[1]
1509	Chilopoda	Geophilomorpha	Geophilidae	C	0.008744	9.2	9.9	Ehnes <i>et al.</i> (2011)	[1]
1510	Chilopoda	Geophilomorpha	Geophilidae	C	0.040803	9.53	5	Ehnes <i>et al.</i> (2011)	[1]
1511	Chilopoda	Geophilomorpha	Geophilidae	C	0.457578	40.2	30	Ehnes <i>et al.</i> (2011)	[1]
1512	Chilopoda	Geophilomorpha	Geophilidae	C	0.597474	108.03	30	Ehnes <i>et al.</i> (2011)	[1]
1513	Chilopoda	Geophilomorpha	Geophilidae	C	0.705311	53.08	30	Ehnes <i>et al.</i> (2011)	[1]
1514	Chilopoda	Geophilomorpha	Geophilidae	C	0.512954	37.44	30	Ehnes <i>et al.</i> (2011)	[1]
1515	Chilopoda	Geophilomorpha	Geophilidae	C	0.259391	11.7	30	Ehnes <i>et al.</i> (2011)	[1]
1516	Chilopoda	Geophilomorpha	Geophilidae	C	0.061205	11.395	5	Ehnes <i>et al.</i> (2011)	[1]
1517	Chilopoda	Geophilomorpha	Geophilidae	C	0.150097	9.325	30	Ehnes <i>et al.</i> (2011)	[1]
1518	Chilopoda	Geophilomorpha	Geophilidae	C	0.136982	10.62	29.9	Ehnes <i>et al.</i> (2011)	[1]
1519	Chilopoda	Geophilomorpha	Geophilidae	C	0.163213	14.235	29.9	Ehnes <i>et al.</i> (2011)	[1]
1520	Chilopoda	Geophilomorpha	Geophilidae	C	0.155926	11.275	29.9	Ehnes <i>et al.</i> (2011)	[1]
1521	Chilopoda	Geophilomorpha	Geophilidae	C	0.06	11.41	14.9	Ehnes <i>et al.</i> (2011)	[1]
1522	Chilopoda	Geophilomorpha	Geophilidae	C	0.1	17.51	14.9	Ehnes <i>et al.</i> (2011)	[1]
1523	Chilopoda	Geophilomorpha	Geophilidae	C	0.0175	4.1625	14.9	Ehnes <i>et al.</i> (2011)	[1]
1524	Chilopoda	Geophilomorpha	Geophilidae	C	0.05	9.12	14.9	Ehnes <i>et al.</i> (2011)	[1]
1525	Chilopoda	Geophilomorpha	Geophilidae	C	0.09	11.96	19.8	Ehnes <i>et al.</i> (2011)	[1]
1526	Chilopoda	Geophilomorpha	Geophilidae	C	0.19	25.52	19.8	Ehnes <i>et al.</i> (2011)	[1]

1527	Chilopoda	Geophilomorpha	Geophilidae	C	0.075	9.405	19.8	Ehnes <i>et al.</i> (2011)	[1]
1528	Chilopoda	Geophilomorpha	Geophilidae	C	0.07	8.22	19.8	Ehnes <i>et al.</i> (2011)	[1]
1529	Chilopoda	Geophilomorpha	Geophilidae	C	0.06	9.88	19.8	Ehnes <i>et al.</i> (2011)	[1]
1530	Chilopoda	Geophilomorpha	Geophilidae	C	0.26	9.33	10.9	Ehnes <i>et al.</i> (2011)	[1]
1531	Chilopoda	Geophilomorpha	Geophilidae	C	0.05	11.98	10.8	Ehnes <i>et al.</i> (2011)	[1]
1532	Chilopoda	Geophilomorpha	Geophilidae	C	0.03	40.97	10.8	Ehnes <i>et al.</i> (2011)	[1]
1533	Chilopoda	Geophilomorpha	Geophilidae	C	0.524612	70.76	30	Ehnes <i>et al.</i> (2011)	[1]
1534	Chilopoda	Geophilomorpha	Geophilidae	C	0.510039	50.94	30	Ehnes <i>et al.</i> (2011)	[1]
1535	Chilopoda	Geophilomorpha	Geophilidae	C	0.358485	58.19	30	Ehnes <i>et al.</i> (2011)	[1]
1536	Chilopoda	Geophilomorpha	Geophilidae	C	0.530441	75.56	30	Ehnes <i>et al.</i> (2011)	[1]
1537	Chilopoda	Geophilomorpha	Geophilidae	C	0.288536	22.93	30	Ehnes <i>et al.</i> (2011)	[1]
1538	Chilopoda	Geophilomorpha	Geophilidae	C	0.626619	81.44	30	Ehnes <i>et al.</i> (2011)	[1]
1539	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.212759	97.09	14.2	Ehnes <i>et al.</i> (2011)	[1]
1540	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.125324	135.3	14.2	Ehnes <i>et al.</i> (2011)	[1]
1541	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.084521	170.02	14.2	Ehnes <i>et al.</i> (2011)	[1]
1542	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.241904	73.18	14.6	Ehnes <i>et al.</i> (2011)	[1]
1543	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.227332	293.24	14.6	Ehnes <i>et al.</i> (2011)	[1]
1544	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.160298	133.26	14.6	Ehnes <i>et al.</i> (2011)	[1]
1545	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.236075	219.52	14.6	Ehnes <i>et al.</i> (2011)	[1]
1546	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.169042	133.79	14.6	Ehnes <i>et al.</i> (2011)	[1]
1547	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.043718	49.47	14.6	Ehnes <i>et al.</i> (2011)	[1]
1548	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.069948	48.16	14.6	Ehnes <i>et al.</i> (2011)	[1]
1549	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.008744	40.32	5	Ehnes <i>et al.</i> (2011)	[1]
1550	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.230246	156.41	16	Ehnes <i>et al.</i> (2011)	[1]
1551	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.040803	141.83	16	Ehnes <i>et al.</i> (2011)	[1]
1552	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.049547	194.38	16	Ehnes <i>et al.</i> (2011)	[1]
1553	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.160298	21.72	16	Ehnes <i>et al.</i> (2011)	[1]
1554	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.125324	64.81	9.2	Ehnes <i>et al.</i> (2011)	[1]
1555	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.020402	28.06	9.2	Ehnes <i>et al.</i> (2011)	[1]
1556	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.026231	209.31	5	Ehnes <i>et al.</i> (2011)	[1]

1557	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.052461	136.58	5	Ehnes et al. (2011)	[1]
1558	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.046632	172.2	9.7	Ehnes et al. (2011)	[1]
1559	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.113666	133.16	9.7	Ehnes et al. (2011)	[1]
1560	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.069948	183.14	5	Ehnes et al. (2011)	[1]
1561	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.03206	153.51	5	Ehnes et al. (2011)	[1]
1562	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.431347	253.47	30	Ehnes et al. (2011)	[1]
1563	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.402202	209.96	30	Ehnes et al. (2011)	[1]
1564	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.41386	171.61	30	Ehnes et al. (2011)	[1]
1565	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.037889	114.75	9.9	Ehnes et al. (2011)	[1]
1566	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.043718	143.84	9.9	Ehnes et al. (2011)	[1]
1567	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.037889	133.87	9.9	Ehnes et al. (2011)	[1]
1568	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.034974	120.51	9.9	Ehnes et al. (2011)	[1]
1569	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.055376	173.92	9.9	Ehnes et al. (2011)	[1]
1570	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.686265	56.96	29.9	Ehnes et al. (2011)	[1]
1571	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.694167	66.64	29.9	Ehnes et al. (2011)	[1]
1572	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	1.031561	178.46	29.9	Ehnes et al. (2011)	[1]
1573	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.454663	141.7	30	Ehnes et al. (2011)	[1]
1574	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.443005	110.67	30	Ehnes et al. (2011)	[1]
1575	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.186529	159.35	30	Ehnes et al. (2011)	[1]
1576	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.011658	22.13	9.9	Ehnes et al. (2011)	[1]
1577	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.029145	104.87	9.9	Ehnes et al. (2011)	[1]
1578	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.05829	185.99	9.7	Ehnes et al. (2011)	[1]
1579	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.03206	154.4	9.7	Ehnes et al. (2011)	[1]
1580	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.078692	173.26	9.7	Ehnes et al. (2011)	[1]
1581	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.134067	17.38	30	Ehnes et al. (2011)	[1]
1582	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.046632	134.05	5	Ehnes et al. (2011)	[1]
1583	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.169042	27.07	29.9	Ehnes et al. (2011)	[1]
1584	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.171956	23.17	29.9	Ehnes et al. (2011)	[1]
1585	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.139896	16.99	29.9	Ehnes et al. (2011)	[1]
1586	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.253562	73.63	30	Ehnes et al. (2011)	[1]

1587	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.174871	38.18	30	Ehnes et al. (2011)	[1]
1588	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.236075	65.42	30	Ehnes et al. (2011)	[1]
1589	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.728627	292.62	30	Ehnes et al. (2011)	[1]
1590	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.326425	65.27	30	Ehnes et al. (2011)	[1]
1591	Diplopoda	Glomerida	<i>Glomeris</i> sp.	D	0.227332	66.38	24.9	Ehnes et al. (2011)	[1]
1592	Diplopoda	Julida	Julidae	D	0.055376	13.7	14.6	Ehnes et al. (2011)	[1]
1593	Diplopoda	Julida	Julidae	D	0.096179	41.04	14.6	Ehnes et al. (2011)	[1]
1594	Diplopoda	Julida	Julidae	D	0.072863	28.18	14.6	Ehnes et al. (2011)	[1]
1595	Diplopoda	Julida	Julidae	D	0.102008	75.36	14.6	Ehnes et al. (2011)	[1]
1596	Diplopoda	Julida	Julidae	D	0.087435	21.08	14.6	Ehnes et al. (2011)	[1]
1597	Diplopoda	Julida	Julidae	D	0.011658	12.51	10	Ehnes et al. (2011)	[1]
1598	Diplopoda	Julida	Julidae	D	0.010201	8.455	10	Ehnes et al. (2011)	[1]
1599	Diplopoda	Julida	Julidae	D	0.013115	7.44	10	Ehnes et al. (2011)	[1]
1600	Diplopoda	Julida	Julidae	D	0.023316	59.61	10	Ehnes et al. (2011)	[1]
1601	Diplopoda	Julida	Julidae	D	0.142811	150.53	10.3	Ehnes et al. (2011)	[1]
1602	Diplopoda	Julida	Julidae	D	0.102008	207.16	10.3	Ehnes et al. (2011)	[1]
1603	Diplopoda	Julida	Julidae	D	0.119495	114.57	10.3	Ehnes et al. (2011)	[1]
1604	Diplopoda	Julida	Julidae	D	0.084521	159.8	10.3	Ehnes et al. (2011)	[1]
1605	Diplopoda	Julida	Julidae	D	0.131153	182.81	10.3	Ehnes et al. (2011)	[1]
1606	Diplopoda	Julida	Julidae	D	0.093264	156.42	10.3	Ehnes et al. (2011)	[1]
1607	Diplopoda	Julida	Julidae	D	0.087435	97.03	10.3	Ehnes et al. (2011)	[1]
1608	Diplopoda	Julida	Julidae	D	0.128238	85.9	10.3	Ehnes et al. (2011)	[1]
1609	Diplopoda	Julida	Julidae	D	0.233161	141.81	15.6	Ehnes et al. (2011)	[1]
1610	Diplopoda	Julida	Julidae	D	0.250648	238.55	15.6	Ehnes et al. (2011)	[1]
1611	Diplopoda	Julida	Julidae	D	0.215674	203.56	15.6	Ehnes et al. (2011)	[1]
1612	Diplopoda	Julida	Julidae	D	0.183614	101.11	15.6	Ehnes et al. (2011)	[1]
1613	Diplopoda	Julida	Julidae	D	0.131153	150.54	10.5	Ehnes et al. (2011)	[1]
1614	Diplopoda	Julida	Julidae	D	0.084521	163.13	10.5	Ehnes et al. (2011)	[1]
1615	Diplopoda	Julida	Julidae	D	0.087435	140.83	10.5	Ehnes et al. (2011)	[1]
1616	Diplopoda	Julida	Julidae	D	0.081606	136.52	10.5	Ehnes et al. (2011)	[1]

1617	Diplopoda	Julida	Julidae	D	0.160298	73.06	10.5	Ehnes <i>et al.</i> (2011)	[1]
1618	Diplopoda	Julida	Julidae	D	0.072863	88.66	10.5	Ehnes <i>et al.</i> (2011)	[1]
1619	Diplopoda	Julida	Julidae	D	0.113666	102.45	10.5	Ehnes <i>et al.</i> (2011)	[1]
1620	Diplopoda	Julida	Julidae	D	0.075777	63.24	10.5	Ehnes <i>et al.</i> (2011)	[1]
1621	Diplopoda	Julida	Julidae	D	0.03206	9.57	14.8	Ehnes <i>et al.</i> (2011)	[1]
1622	Diplopoda	Julida	Julidae	D	0.034974	10.43	14.8	Ehnes <i>et al.</i> (2011)	[1]
1623	Diplopoda	Julida	Julidae	D	0.408031	172.39	23.4	Ehnes <i>et al.</i> (2011)	[1]
1624	Diplopoda	Julida	Julidae	D	0.085978	10.8	23.4	Ehnes <i>et al.</i> (2011)	[1]
1625	Diplopoda	Julida	Julidae	D	0.069948	13.24	20.2	Ehnes <i>et al.</i> (2011)	[1]
1626	Diplopoda	Julida	Julidae	D	0.14864	29.92	20.2	Ehnes <i>et al.</i> (2011)	[1]
1627	Diplopoda	Julida	Julidae	D	0.186529	76.07	20.2	Ehnes <i>et al.</i> (2011)	[1]
1628	Diplopoda	Julida	Julidae	D	0.125324	20.5	23.4	Ehnes <i>et al.</i> (2011)	[1]
1629	Diplopoda	Julida	Julidae	D	0.119495	11.11	23.4	Ehnes <i>et al.</i> (2011)	[1]
1630	Diplopoda	Julida	Julidae	D	0.390544	107.35	23.4	Ehnes <i>et al.</i> (2011)	[1]
1631	Diplopoda	Julida	Julidae	D	0.373057	147.39	23.4	Ehnes <i>et al.</i> (2011)	[1]
1632	Diplopoda	Julida	Julidae	D	0.142811	12.29	19.9	Ehnes <i>et al.</i> (2011)	[1]
1633	Diplopoda	Julida	Julidae	D	0.09035	48.63	19.9	Ehnes <i>et al.</i> (2011)	[1]
1634	Diplopoda	Julida	Julidae	D	0.087435	20.43	19.9	Ehnes <i>et al.</i> (2011)	[1]
1635	Diplopoda	Julida	Julidae	D	0.169042	57.7	19.9	Ehnes <i>et al.</i> (2011)	[1]
1636	Diplopoda	Julida	Julidae	D	0.081606	14.77	19.9	Ehnes <i>et al.</i> (2011)	[1]
1637	Diplopoda	Julida	Julidae	D	0.11658	23.98	19.9	Ehnes <i>et al.</i> (2011)	[1]
1638	Diplopoda	Julida	Julidae	D	0.26522	35.73	29.9	Ehnes <i>et al.</i> (2011)	[1]
1639	Diplopoda	Julida	Julidae	D	0.323511	31.42	29.9	Ehnes <i>et al.</i> (2011)	[1]
1640	Diplopoda	Julida	Julidae	D	0.279793	29.22	29.9	Ehnes <i>et al.</i> (2011)	[1]
1641	Diplopoda	Julida	Julidae	D	0.256477	28.49	29.9	Ehnes <i>et al.</i> (2011)	[1]
1642	Diplopoda	Julida	Julidae	D	0.227332	23.32	29.9	Ehnes <i>et al.</i> (2011)	[1]
1643	Diplopoda	Julida	Julidae	D	0.107837	293.49	5.8	Ehnes <i>et al.</i> (2011)	[1]
1644	Diplopoda	Julida	Julidae	D	0.055376	188.9	5.8	Ehnes <i>et al.</i> (2011)	[1]
1645	Diplopoda	Julida	Julidae	D	0.081606	184.72	5	Ehnes <i>et al.</i> (2011)	[1]
1646	Diplopoda	Julida	Julidae	D	0.072863	140.92	5	Ehnes <i>et al.</i> (2011)	[1]

1647	Diplopoda	Julida	Julidae	D	0.113666	181.83	5	Ehnes <i>et al.</i> (2011)	[1]
1648	Diplopoda	Julida	Julidae	D	0.053918	11.22	5	Ehnes <i>et al.</i> (2011)	[1]
1649	Diplopoda	Julida	Julidae	D	0.043718	266.39	5	Ehnes <i>et al.</i> (2011)	[1]
1650	Diplopoda	Julida	Julidae	D	0.093264	197.17	5	Ehnes <i>et al.</i> (2011)	[1]
1651	Diplopoda	Julida	Julidae	D	0.072863	145.52	5	Ehnes <i>et al.</i> (2011)	[1]
1652	Diplopoda	Julida	Julidae	D	0.230246	43.12	5	Ehnes <i>et al.</i> (2011)	[1]
1653	Diplopoda	Julida	Julidae	D	0.046632	73.17	5	Ehnes <i>et al.</i> (2011)	[1]
1654	Diplopoda	Julida	Julidae	D	0.004372	7.33	5	Ehnes <i>et al.</i> (2011)	[1]
1655	Diplopoda	Julida	Julidae	D	0.075777	151.75	5	Ehnes <i>et al.</i> (2011)	[1]
1656	Diplopoda	Julida	Julidae	D	0.489638	129.58	29.9	Ehnes <i>et al.</i> (2011)	[1]
1657	Diplopoda	Julida	Julidae	D	0.80149	263.16	29.9	Ehnes <i>et al.</i> (2011)	[1]
1658	Diplopoda	Julida	Julidae	D	0.288536	63.71	29.9	Ehnes <i>et al.</i> (2011)	[1]
1659	Diplopoda	Julida	Julidae	D	0.192358	29.99	29.9	Ehnes <i>et al.</i> (2011)	[1]
1660	Diplopoda	Julida	Julidae	D	0.014573	55.85	5	Ehnes <i>et al.</i> (2011)	[1]
1661	Diplopoda	Julida	Julidae	D	0.530441	179.79	30	Ehnes <i>et al.</i> (2011)	[1]
1662	Diplopoda	Julida	Julidae	D	6.994822	40.27	30	Ehnes <i>et al.</i> (2011)	[1]
1663	Diplopoda	Julida	Julidae	D	0.017487	61.19	5	Ehnes <i>et al.</i> (2011)	[1]
1664	Diplopoda	Julida	Julidae	D	0.034974	69.47	5	Ehnes <i>et al.</i> (2011)	[1]
1665	Diplopoda	Julida	Julidae	D	0.154469	274.77	5	Ehnes <i>et al.</i> (2011)	[1]
1666	Diplopoda	Julida	Julidae	D	0.093264	155.76	5	Ehnes <i>et al.</i> (2011)	[1]
1667	Diplopoda	Julida	Julidae	D	0.010201	11.44	9.9	Ehnes <i>et al.</i> (2011)	[1]
1668	Diplopoda	Julida	Julidae	D	0.01603	16.945	9.9	Ehnes <i>et al.</i> (2011)	[1]
1669	Diplopoda	Julida	Julidae	D	0.081606	8.635	30	Ehnes <i>et al.</i> (2011)	[1]
1670	Diplopoda	Julida	Julidae	D	0.080149	7.005	30	Ehnes <i>et al.</i> (2011)	[1]
1671	Diplopoda	Julida	Julidae	D	0.088893	9.89	30	Ehnes <i>et al.</i> (2011)	[1]
1672	Diplopoda	Julida	Julidae	D	0.080149	7.805	30	Ehnes <i>et al.</i> (2011)	[1]
1673	Diplopoda	Julida	Julidae	D	0.209845	8.85	30	Ehnes <i>et al.</i> (2011)	[1]
1674	Diplopoda	Julida	Julidae	D	0.085978	9.725	30	Ehnes <i>et al.</i> (2011)	[1]
1675	Diplopoda	Julida	Julidae	D	0.113666	9.145	30	Ehnes <i>et al.</i> (2011)	[1]
1676	Diplopoda	Julida	Julidae	D	0.171956	19.41	30	Ehnes <i>et al.</i> (2011)	[1]

1677	Diplopoda	Julida	Julidae	D	0.123867	16.1	30	Ehnes <i>et al.</i> (2011)	[1]
1678	Diplopoda	Julida	Julidae	D	0.189443	19.02	30	Ehnes <i>et al.</i> (2011)	[1]
1679	Diplopoda	Julida	Julidae	D	0.687824	286.71	29.9	Ehnes <i>et al.</i> (2011)	[1]
1680	Diplopoda	Julida	Julidae	D	0.486723	205.69	29.9	Ehnes <i>et al.</i> (2011)	[1]
1681	Diplopoda	Julida	Julidae	D	0.52	282.08	19.8	Ehnes <i>et al.</i> (2011)	[1]
1682	Diplopoda	Julida	Julidae	D	0.06	140.1	19.8	Ehnes <i>et al.</i> (2011)	[1]
1683	Diplopoda	Julida	Julidae	D	0.39	186.06	19.8	Ehnes <i>et al.</i> (2011)	[1]
1684	Diplopoda	Julida	Julidae	D	0.37	146.02	19.8	Ehnes <i>et al.</i> (2011)	[1]
1685	Diplopoda	Julida	Julidae	D	0.31	150.77	19.8	Ehnes <i>et al.</i> (2011)	[1]
1686	Diplopoda	Julida	Julidae	D	0.22	187.94	19.8	Ehnes <i>et al.</i> (2011)	[1]
1687	Diplopoda	Julida	Julidae	D	0.22	142.38	19.8	Ehnes <i>et al.</i> (2011)	[1]
1688	Diplopoda	Julida	Julidae	D	0.32	106.78	19.8	Ehnes <i>et al.</i> (2011)	[1]
1689	Diplopoda	Julida	Julidae	D	0.29	156.84	19.8	Ehnes <i>et al.</i> (2011)	[1]
1690	Diplopoda	Julida	Julidae	D	0.19	104.57	19.8	Ehnes <i>et al.</i> (2011)	[1]
1691	Diplopoda	Julida	Julidae	D	0.13	107.84	14.9	Ehnes <i>et al.</i> (2011)	[1]
1692	Diplopoda	Julida	Julidae	D	0.16	133.26	14.9	Ehnes <i>et al.</i> (2011)	[1]
1693	Diplopoda	Julida	Julidae	D	0.33	129.04	14.9	Ehnes <i>et al.</i> (2011)	[1]
1694	Diplopoda	Julida	Julidae	D	0.16	101.11	14.9	Ehnes <i>et al.</i> (2011)	[1]
1695	Diplopoda	Julida	Julidae	D	0.27	97.64	14.9	Ehnes <i>et al.</i> (2011)	[1]
1696	Diplopoda	Julida	Julidae	D	0.33	280.03	14.9	Ehnes <i>et al.</i> (2011)	[1]
1697	Diplopoda	Julida	Julidae	D	0.17	130.28	14.9	Ehnes <i>et al.</i> (2011)	[1]
1698	Diplopoda	Julida	Julidae	D	0.58	205.62	14.9	Ehnes <i>et al.</i> (2011)	[1]
1699	Diplopoda	Julida	Julidae	D	0.29	163.25	14.9	Ehnes <i>et al.</i> (2011)	[1]
1700	Diplopoda	Julida	Julidae	D	0.13	165	14.9	Ehnes <i>et al.</i> (2011)	[1]
1701	Diplopoda	Julida	Julidae	D	0.53	191.06	14.9	Ehnes <i>et al.</i> (2011)	[1]
1702	Diplopoda	Julida	Julidae	D	0.08	100.35	14.9	Ehnes <i>et al.</i> (2011)	[1]
1703	Diplopoda	Julida	Julidae	D	0.21	118.56	14.9	Ehnes <i>et al.</i> (2011)	[1]
1704	Diplopoda	Julida	Julidae	D	0.14	164.52	14.9	Ehnes <i>et al.</i> (2011)	[1]
1705	Diplopoda	Julida	Julidae	D	0.12	121.81	14.9	Ehnes <i>et al.</i> (2011)	[1]
1706	Diplopoda	Julida	Julidae	D	0.21	266.42	11.3	Ehnes <i>et al.</i> (2011)	[1]

1707	Diplopoda	Julida	Julidae	D	0.05	116.22	11.3	Ehnes <i>et al.</i> (2011)	[1]
1708	Diplopoda	Julida	Julidae	D	0.19	202.59	11.3	Ehnes <i>et al.</i> (2011)	[1]
1709	Diplopoda	Julida	Julidae	D	0.2	155.15	11.3	Ehnes <i>et al.</i> (2011)	[1]
1710	Diplopoda	Julida	Julidae	D	0.09	154.6	11.3	Ehnes <i>et al.</i> (2011)	[1]
1711	Diplopoda	Julida	Julidae	D	0.2	176.76	11.3	Ehnes <i>et al.</i> (2011)	[1]
1712	Diplopoda	Julida	Julidae	D	0.19	117.36	11.3	Ehnes <i>et al.</i> (2011)	[1]
1713	Diplopoda	Julida	Julidae	D	0.12	150.64	11.3	Ehnes <i>et al.</i> (2011)	[1]
1714	Diplopoda	Julida	Julidae	D	0.12	116.07	11.3	Ehnes <i>et al.</i> (2011)	[1]
1715	Diplopoda	Julida	Julidae	D	0.547928	142.56	30	Ehnes <i>et al.</i> (2011)	[1]
1716	Diplopoda	Julida	Julidae	D	0.617876	150.36	30	Ehnes <i>et al.</i> (2011)	[1]
1717	Diplopoda	Julida	Julidae	D	0.340998	206.92	30	Ehnes <i>et al.</i> (2011)	[1]
1718	Diplopoda	Julida	Julidae	D	0.681995	291.96	30	Ehnes <i>et al.</i> (2011)	[1]
1719	Diplopoda	Polydesmida	Polydesmida	D	0.072898	15.29	14.5	Ehnes <i>et al.</i> (2011)	[1]
1720	Diplopoda	Polydesmida	Polydesmida	D	0.018224	6.2975	14.5	Ehnes <i>et al.</i> (2011)	[1]
1721	Diplopoda	Polydesmida	Polydesmida	D	0.020984	6.294	14.5	Ehnes <i>et al.</i> (2011)	[1]
1722	Diplopoda	Polydesmida	Polydesmida	D	0.049554	5.328	14.5	Ehnes <i>et al.</i> (2011)	[1]
1723	Diplopoda	Polydesmida	Polydesmida	D	0.025648	6.034	14.5	Ehnes <i>et al.</i> (2011)	[1]
1724	Diplopoda	Polydesmida	Polydesmida	D	0.021574	5.63	14.5	Ehnes <i>et al.</i> (2011)	[1]
1725	Diplopoda	Polydesmida	Polydesmida	D	0.011658	4.51	14.5	Ehnes <i>et al.</i> (2011)	[1]
1726	Diplopoda	Polydesmida	Polydesmida	D	0.125289	14.93	19.8	Ehnes <i>et al.</i> (2011)	[1]
1727	Diplopoda	Polydesmida	Polydesmida	D	0.104922	18.59	19.8	Ehnes <i>et al.</i> (2011)	[1]
1728	Diplopoda	Polydesmida	Polydesmida	D	0.034974	4.4425	19.8	Ehnes <i>et al.</i> (2011)	[1]
1729	Diplopoda	Polydesmida	Polydesmida	D	0.045895	6.6525	19.8	Ehnes <i>et al.</i> (2011)	[1]
1730	Diplopoda	Polydesmida	Polydesmida	D	0.037306	6.466	19.8	Ehnes <i>et al.</i> (2011)	[1]
1731	Diplopoda	Polydesmida	Polydesmida	D	0.0134	4.944	19.8	Ehnes <i>et al.</i> (2011)	[1]
1732	Diplopoda	Polydesmida	Polydesmida	D	0.008175	6.406	19.8	Ehnes <i>et al.</i> (2011)	[1]
1733	Diplopoda	Polydesmida	Polydesmida	D	0.032643	6.614	19.8	Ehnes <i>et al.</i> (2011)	[1]
1734	Diplopoda	Polydesmida	Polydesmida	D	0.026226	4.74	19.8	Ehnes <i>et al.</i> (2011)	[1]
1735	Diplopoda	Polydesmida	Polydesmida	D	0.037151	6.0325	19.8	Ehnes <i>et al.</i> (2011)	[1]
1736	Diplopoda	Polydesmida	Polydesmida	D	0.01399	6.066	10.8	Ehnes <i>et al.</i> (2011)	[1]

1737	Diplopoda	Polydesmida	Polydesmida	D	0.015731	6.278	10.8	Ehnes <i>et al.</i> (2011)	[1]
1738	Diplopoda	Polydesmida	Polydesmida	D	0.026238	5.298	10.8	Ehnes <i>et al.</i> (2011)	[1]
1739	Diplopoda	Polydesmida	Polydesmida	D	0.011658	5.874	10.8	Ehnes <i>et al.</i> (2011)	[1]
1740	Diplopoda	Polydesmida	Polydesmida	D	0.017501	6.264	10.8	Ehnes <i>et al.</i> (2011)	[1]
1741	Diplopoda	Polydesmida	Polydesmida	D	0.035564	5.442	10.8	Ehnes <i>et al.</i> (2011)	[1]
1742	Diplopoda	Polydesmida	Polydesmida	D	0.016321	6.086	10.8	Ehnes <i>et al.</i> (2011)	[1]
1743	Malacostraca	Isopoda	<i>Armadillidium nasatum</i>	D	0.0782	30	20	Reichle (1968)	[2]
1744	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.00721	6	5	Al-Dabbagh (1976)	[2]
1745	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.0159	6	10	Al-Dabbagh (1976)	[2]
1746	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.125	74	10	Edney (1964)	[2]
1747	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.0233	6	15	Al-Dabbagh (1976)	[2]
1748	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.0283	6	20	Al-Dabbagh (1976)	[2]
1749	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.207	74	20	Edney (1964)	[2]
1750	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.194	65.5	20	Reichle (1968)	[2]
1751	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.0101	2	20	Saito (1969)	[2]
1752	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.0364	6	25	Al-Dabbagh (1976)	[2]
1753	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.351	74	30	Edney (1964)	[2]
1754	Malacostraca	Isopoda	<i>Burmoniscus ocellatus</i>	D	0.0395	7.94	23	Lam <i>et al.</i> (1991)	[2]
1755	Malacostraca	Isopoda	<i>Burmoniscus sp.</i>	D	0.0386	7.94	23	Lam <i>et al.</i> (1991)	[2]
1756	Malacostraca	Isopoda	<i>Cylisticus convexus</i>	D	0.144	34.8	20	Reichle (1968)	[2]
1757	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.084	10.1	16	Phillipson and Watson (1965)	[2]
1758	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.206	56.9	16	Phillipson and Watson (1965)	[2]
1759	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.338	68.3	16	Phillipson and Watson (1965)	[2]
1760	Malacostraca	Isopoda	<i>Orodillo maculatus</i>	D	0.0704	15.8	23	Lam <i>et al.</i> (1991)	[2]
1761	Malacostraca	Isopoda	<i>Philoscia muscorum</i>	D	0.0945	20	19	Hassall (1983)	[2]
1762	Malacostraca	Isopoda	<i>Philosciidae</i>	D	0.227	45.8	25	Humphreys and Collis (1990)	[2]
1763	Malacostraca	Isopoda	<i>Porcellio laevis</i>	D	0.113	80	5	Lardies <i>et al.</i> (2004)	[2]
1764	Malacostraca	Isopoda	<i>Porcellio laevis</i>	D	0.0667	70	5	Lardies <i>et al.</i> (2004)	[2]
1765	Malacostraca	Isopoda	<i>Porcellio laevis</i>	D	0.0941	60	10	Edney (1964)	[2]
1766	Malacostraca	Isopoda	<i>Porcellio laevis</i>	D	0.208	80	12	Lardies <i>et al.</i> (2004)	[2]

1767	Malacostraca	Isopoda	<i>Porcellio laevis</i>	D	0.297	70	12	Lardies <i>et al.</i> (2004)	[2]
1768	Malacostraca	Isopoda	<i>Porcellio laevis</i>	D	0.432	60	18	Lardies <i>et al.</i> (2004)	[2]
1769	Malacostraca	Isopoda	<i>Porcellio laevis</i>	D	0.541	70	18	Lardies <i>et al.</i> (2004)	[2]
1770	Malacostraca	Isopoda	<i>Porcellio laevis</i>	D	0.177	60	20	Edney (1964)	[2]
1771	Malacostraca	Isopoda	<i>Porcellio laevis</i>	D	0.917	60	25	Lardies <i>et al.</i> (2004)	[2]
1772	Malacostraca	Isopoda	<i>Porcellio laevis</i>	D	1.2	70	25	Lardies <i>et al.</i> (2004)	[2]
1773	Malacostraca	Isopoda	<i>Porcellio laevis</i>	D	0.29	60	30	Edney (1964)	[2]
1774	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.0101	2	20	Saito (1969)	[2]
1775	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.136	60	20	Wieser (1965)	[2]
1776	Malacostraca	Isopoda	<i>Porcellionides pruinosis</i>	D	0.0594	15	15	Al-Dabbagh and Marina (1986)	[2]
1777	Malacostraca	Isopoda	<i>Porcellionides pruinosis</i>	D	0.082	15	20	Al-Dabbagh and Marina (1986)	[2]
1778	Malacostraca	Isopoda	<i>Porcellionides pruinosis</i>	D	0.157	25	20	Cloudsley-Thompson (2009)	[2]
1779	Malacostraca	Isopoda	<i>Porcellionides pruinosis</i>	D	0.124	18.4	20	Reichle (1968)	[2]
1780	Malacostraca	Isopoda	<i>Porcellionides pruinosis</i>	D	0.097	15	25	Al-Dabbagh and Marina (1986)	[2]
1781	Malacostraca	Isopoda	<i>Porcellionides pruinosis</i>	D	0.0984	15	30	Al-Dabbagh and Marina (1986)	[2]
1782	Malacostraca	Isopoda	<i>Porcellionides pruinosis</i>	D	0.556	25	34	Cloudsley-Thompson (2009)	[2]
1783	Malacostraca	Isopoda	<i>Porcellionides pruinosis</i>	D	0.186	15	35	Al-Dabbagh and Marina (1986)	[2]
1784	Malacostraca	Isopoda	<i>Spherillo raffaelei</i>	D	0.0301	10	23	Lam <i>et al.</i> (1991)	[2]
1785	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.014573	95.72	5	Ehnes <i>et al.</i> (2011)	[1]
1786	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.040803	47.6	5	Ehnes <i>et al.</i> (2011)	[1]
1787	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.014573	95.72	5	Ehnes <i>et al.</i> (2011)	[1]
1788	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.026231	54.78	5	Ehnes <i>et al.</i> (2011)	[1]
1789	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.075777	90.37	5	Ehnes <i>et al.</i> (2011)	[1]
1790	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.014573	92.65	5	Ehnes <i>et al.</i> (2011)	[1]
1791	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.037889	78.03	5	Ehnes <i>et al.</i> (2011)	[1]
1792	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.072863	59.38	5	Ehnes <i>et al.</i> (2011)	[1]
1793	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.023316	48.36	5	Ehnes <i>et al.</i> (2011)	[1]
1794	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.352656	45.01	5	Ehnes <i>et al.</i> (2011)	[1]
1795	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.043718	42.61	5	Ehnes <i>et al.</i> (2011)	[1]
1796	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.017487	40.81	5	Ehnes <i>et al.</i> (2011)	[1]

1797	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.011658	53.64	5	Ehnes et al. (2011)	[1]
1798	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.014573	32.44	5	Ehnes et al. (2011)	[1]
1799	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.008744	39.47	5	Ehnes et al. (2011)	[1]
1800	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.119495	92.5	5.4	Ehnes et al. (2011)	[1]
1801	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.078692	99.84	5.4	Ehnes et al. (2011)	[1]
1802	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.064119	102.06	5.4	Ehnes et al. (2011)	[1]
1803	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.034974	65.26	10	Ehnes et al. (2011)	[1]
1804	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.03206	1.312	10	Ehnes et al. (2011)	[1]
1805	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.064119	77.16	10	Ehnes et al. (2011)	[1]
1806	Malacostraca	Isopoda	<i>Trachelipus rathkii</i>	D	0.049547	37.1	10	Ehnes et al. (2011)	[1]
1807	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.043718	46.25	10	Ehnes et al. (2011)	[1]
1808	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.03206	39.99	10	Ehnes et al. (2011)	[1]
1809	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.023316	1.11	10	Ehnes et al. (2011)	[1]
1810	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.046632	79.84	10	Ehnes et al. (2011)	[1]
1811	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.05829	80.33	14.2	Ehnes et al. (2011)	[1]
1812	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.075777	24.79	14.2	Ehnes et al. (2011)	[1]
1813	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.081606	23.6	14.2	Ehnes et al. (2011)	[1]
1814	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.037889	26.5	14.2	Ehnes et al. (2011)	[1]
1815	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.099093	58.46	14.2	Ehnes et al. (2011)	[1]
1816	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.067034	36.89	14.2	Ehnes et al. (2011)	[1]
1817	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.14864	63.52	14.2	Ehnes et al. (2011)	[1]
1818	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.075777	59.99	14.2	Ehnes et al. (2011)	[1]
1819	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.067034	75.37	14.2	Ehnes et al. (2011)	[1]
1820	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.160298	96.82	14.2	Ehnes et al. (2011)	[1]
1821	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.096179	65.45	14.2	Ehnes et al. (2011)	[1]
1822	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.084521	31.74	14.2	Ehnes et al. (2011)	[1]
1823	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.110751	36.17	14.2	Ehnes et al. (2011)	[1]
1824	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.102008	56.53	14.2	Ehnes et al. (2011)	[1]
1825	Malacostraca	Isopoda	<i>Trachelipus rathkii</i>	D	0.081606	37.6	15	Ehnes et al. (2011)	[1]
1826	Malacostraca	Isopoda	<i>Trachelipus rathkii</i>	D	0.075777	36.38	15	Ehnes et al. (2011)	[1]

1827	Malacostraca	Isopoda	<i>Trachelipus rathkii</i>	D	0.099093	45.25	15	Ehnes et al. (2011)	[1]
1828	Malacostraca	Isopoda	<i>Trachelipus rathkii</i>	D	0.069948	46.82	15	Ehnes et al. (2011)	[1]
1829	Malacostraca	Isopoda	<i>Trachelipus rathkii</i>	D	0.099093	26.97	15	Ehnes et al. (2011)	[1]
1830	Malacostraca	Isopoda	<i>Trachelipus rathkii</i>	D	0.224417	42.09	20	Ehnes et al. (2011)	[1]
1831	Malacostraca	Isopoda	<i>Trachelipus rathkii</i>	D	0.122409	33.65	20	Ehnes et al. (2011)	[1]
1832	Malacostraca	Isopoda	<i>Trachelipus rathkii</i>	D	0.134067	50.68	20	Ehnes et al. (2011)	[1]
1833	Malacostraca	Isopoda	<i>Trachelipus rathkii</i>	D	0.087435	26.06	20	Ehnes et al. (2011)	[1]
1834	Malacostraca	Isopoda	<i>Trachelipus rathkii</i>	D	0.136982	26.27	20	Ehnes et al. (2011)	[1]
1835	Malacostraca	Isopoda	<i>Trachelipus rathkii</i>	D	0.131153	46.11	20	Ehnes et al. (2011)	[1]
1836	Malacostraca	Isopoda	<i>Trachelipus rathkii</i>	D	0.204016	29.37	20	Ehnes et al. (2011)	[1]
1837	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.612047	81.61	25	Ehnes et al. (2011)	[1]
1838	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.273964	106.81	25	Ehnes et al. (2011)	[1]
1839	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.282707	70.11	25	Ehnes et al. (2011)	[1]
1840	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.037889	66.74	5	Ehnes et al. (2011)	[1]
1841	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.134067	53.53	5	Ehnes et al. (2011)	[1]
1842	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.008744	38.67	5	Ehnes et al. (2011)	[1]
1843	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.011658	87.36	5	Ehnes et al. (2011)	[1]
1844	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.151554	92.31	5	Ehnes et al. (2011)	[1]
1845	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.425518	71.84	29.2	Ehnes et al. (2011)	[1]
1846	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.247733	18.33	29.2	Ehnes et al. (2011)	[1]
1847	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.451749	54.26	29.2	Ehnes et al. (2011)	[1]
1848	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.408031	57.3	29.2	Ehnes et al. (2011)	[1]
1849	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.23899	73.66	29.2	Ehnes et al. (2011)	[1]
1850	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.055376	22.34	14.6	Ehnes et al. (2011)	[1]
1851	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.134067	21.51	14.6	Ehnes et al. (2011)	[1]
1852	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.078692	37.31	14.6	Ehnes et al. (2011)	[1]
1853	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.052461	60.26	14.6	Ehnes et al. (2011)	[1]
1854	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.084521	56.46	14.6	Ehnes et al. (2011)	[1]
1855	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.069948	77.39	14.6	Ehnes et al. (2011)	[1]
1856	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.037889	16.53	14.6	Ehnes et al. (2011)	[1]

1857	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.069948	25.81	14.6	Ehnes et al. (2011)	[1]
1858	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.069948	20.7	14.6	Ehnes et al. (2011)	[1]
1859	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.05829	23.58	14.6	Ehnes et al. (2011)	[1]
1860	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.017487	43.15	5	Ehnes et al. (2011)	[1]
1861	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.014573	33.52	5	Ehnes et al. (2011)	[1]
1862	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.011658	28.53	5	Ehnes et al. (2011)	[1]
1863	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.35557	32.18	29.6	Ehnes et al. (2011)	[1]
1864	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.26522	26.24	29.6	Ehnes et al. (2011)	[1]
1865	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.145725	4.72	29.6	Ehnes et al. (2011)	[1]
1866	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.072863	30.06	14.6	Ehnes et al. (2011)	[1]
1867	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.075777	40.75	14.6	Ehnes et al. (2011)	[1]
1868	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.087435	33.39	14.6	Ehnes et al. (2011)	[1]
1869	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.046632	17.95	14.6	Ehnes et al. (2011)	[1]
1870	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.107837	31.94	14.6	Ehnes et al. (2011)	[1]
1871	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.043718	15.36	14.6	Ehnes et al. (2011)	[1]
1872	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.055376	25.53	14.6	Ehnes et al. (2011)	[1]
1873	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.046632	71.87	5.2	Ehnes et al. (2011)	[1]
1874	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.049547	98.34	5.2	Ehnes et al. (2011)	[1]
1875	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.011658	51.85	5.2	Ehnes et al. (2011)	[1]
1876	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.03206	47.97	5.2	Ehnes et al. (2011)	[1]
1877	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.142811	97.75	14.6	Ehnes et al. (2011)	[1]
1878	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.055376	39.32	14.6	Ehnes et al. (2011)	[1]
1879	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.107837	54.4	14.6	Ehnes et al. (2011)	[1]
1880	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.064119	45.22	14.6	Ehnes et al. (2011)	[1]
1881	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.093264	78.25	14.6	Ehnes et al. (2011)	[1]
1882	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.037889	81.18	5	Ehnes et al. (2011)	[1]
1883	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.067034	75.95	5	Ehnes et al. (2011)	[1]
1884	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.020402	17.75	5	Ehnes et al. (2011)	[1]
1885	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.040803	19.51	5	Ehnes et al. (2011)	[1]
1886	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.034974	70.09	5	Ehnes et al. (2011)	[1]

1887	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.020402	60.52	5	Ehnes et al. (2011)	[1]
1888	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.034974	43.44	5	Ehnes et al. (2011)	[1]
1889	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.011658	33.58	5	Ehnes et al. (2011)	[1]
1890	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.303109	60.52	30	Ehnes et al. (2011)	[1]
1891	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.052461	44	14.7	Ehnes et al. (2011)	[1]
1892	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.055376	48.75	14.7	Ehnes et al. (2011)	[1]
1893	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.05829	39.51	14.7	Ehnes et al. (2011)	[1]
1894	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.093264	37.55	14.7	Ehnes et al. (2011)	[1]
1895	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.093264	31.17	14.7	Ehnes et al. (2011)	[1]
1896	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.361399	43.77	29.9	Ehnes et al. (2011)	[1]
1897	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.361399	71.72	29.9	Ehnes et al. (2011)	[1]
1898	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.425518	66.24	29.9	Ehnes et al. (2011)	[1]
1899	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.346827	56.62	29.9	Ehnes et al. (2011)	[1]
1900	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.067034	45.28	14.9	Ehnes et al. (2011)	[1]
1901	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.186529	38.14	14.9	Ehnes et al. (2011)	[1]
1902	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.139896	37.88	14.9	Ehnes et al. (2011)	[1]
1903	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.020402	37.28	14.9	Ehnes et al. (2011)	[1]
1904	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.125324	45.31	14.9	Ehnes et al. (2011)	[1]
1905	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.09035	44.63	14.9	Ehnes et al. (2011)	[1]
1906	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.078692	53.5	14.9	Ehnes et al. (2011)	[1]
1907	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.119495	72.95	14.6	Ehnes et al. (2011)	[1]
1908	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.166127	69.21	14.6	Ehnes et al. (2011)	[1]
1909	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.145725	78.54	14.6	Ehnes et al. (2011)	[1]
1910	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.174871	89.41	14.6	Ehnes et al. (2011)	[1]
1911	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.259391	66.85	14.6	Ehnes et al. (2011)	[1]
1912	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.320596	108.04	14.6	Ehnes et al. (2011)	[1]
1913	Malacostraca	Isopoda	Isopoda	D	0.093264	28.02	15	Ehnes et al. (2011)	[1]
1914	Malacostraca	Isopoda	Isopoda	D	0.067034	31.78	15	Ehnes et al. (2011)	[1]
1915	Malacostraca	Isopoda	Isopoda	D	0.037889	21.46	15	Ehnes et al. (2011)	[1]
1916	Malacostraca	Isopoda	Isopoda	D	0.011658	1.679167	5	Ehnes et al. (2011)	[1]

1917	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.084521	25.47	18	Ehnes et al. (2011)	[1]
1918	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.078692	21.43	18	Ehnes et al. (2011)	[1]
1919	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.104922	20.14	18	Ehnes et al. (2011)	[1]
1920	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.087435	10.36	18	Ehnes et al. (2011)	[1]
1921	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.104922	14.35	18	Ehnes et al. (2011)	[1]
1922	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.072863	10.56	18	Ehnes et al. (2011)	[1]
1923	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.011658	7.43	18	Ehnes et al. (2011)	[1]
1924	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.093264	27.05	18	Ehnes et al. (2011)	[1]
1925	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.128238	17.72	19.5	Ehnes et al. (2011)	[1]
1926	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.107837	18.58	19.5	Ehnes et al. (2011)	[1]
1927	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.134067	21.86	19.5	Ehnes et al. (2011)	[1]
1928	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.142811	22.16	19.5	Ehnes et al. (2011)	[1]
1929	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.209845	23.83	19.5	Ehnes et al. (2011)	[1]
1930	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.192358	27.8	19.5	Ehnes et al. (2011)	[1]
1931	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.080149	8.89	19.5	Ehnes et al. (2011)	[1]
1932	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.291451	30.48	19.5	Ehnes et al. (2011)	[1]
1933	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.125324	11.76	19.5	Ehnes et al. (2011)	[1]
1934	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.110751	21.7	19.5	Ehnes et al. (2011)	[1]
1935	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.011658	3.376667	5	Ehnes et al. (2011)	[1]
1936	Malacostraca	Isopoda	<i>Philoscia sp.</i>	D	0.05829	11.46	15.8	Ehnes et al. (2011)	[1]
1937	Malacostraca	Isopoda	<i>Philoscia sp.</i>	D	0.037889	6.09	15.8	Ehnes et al. (2011)	[1]
1938	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.008327	1.404286	15.8	Ehnes et al. (2011)	[1]
1939	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.025259	6.256667	15.8	Ehnes et al. (2011)	[1]
1940	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.011658	2.168571	15.8	Ehnes et al. (2011)	[1]
1941	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.055376	24.02	9.2	Ehnes et al. (2011)	[1]
1942	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.020402	53.2	10.2	Ehnes et al. (2011)	[1]
1943	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.029145	63.4	10.2	Ehnes et al. (2011)	[1]
1944	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.078692	62.92	10.2	Ehnes et al. (2011)	[1]
1945	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.084521	68.3	10.2	Ehnes et al. (2011)	[1]
1946	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.023316	74.26	10.2	Ehnes et al. (2011)	[1]

1947	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.136982	65.14	10.2	Ehnes et al. (2011)	[1]
1948	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.023316	104.79	10.2	Ehnes et al. (2011)	[1]
1949	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.061205	22.44	10.2	Ehnes et al. (2011)	[1]
1950	Malacostraca	Isopoda	<i>Armadillidium vulgare</i>	D	0.037889	24.85	10.2	Ehnes et al. (2011)	[1]
1951	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.023316	18.75	10.2	Ehnes et al. (2011)	[1]
1952	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.026231	16.37	10.3	Ehnes et al. (2011)	[1]
1953	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.03206	12.29	10.3	Ehnes et al. (2011)	[1]
1954	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.014573	8.81	10.3	Ehnes et al. (2011)	[1]
1955	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.008744	18.05	10.3	Ehnes et al. (2011)	[1]
1956	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.043718	24.6	10.3	Ehnes et al. (2011)	[1]
1957	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.052461	21.49	10.3	Ehnes et al. (2011)	[1]
1958	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.020402	7.99	10.3	Ehnes et al. (2011)	[1]
1959	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.007286	5.075	10.3	Ehnes et al. (2011)	[1]
1960	Malacostraca	Isopoda	Isopoda	D	0.066062	5.436667	23.4	Ehnes et al. (2011)	[1]
1961	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.241904	73.72	23.4	Ehnes et al. (2011)	[1]
1962	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	0.209845	45.39	23.4	Ehnes et al. (2011)	[1]
1963	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.273964	37.77	23.4	Ehnes et al. (2011)	[1]
1964	Malacostraca	Isopoda	<i>Porcellio scaber</i>	D	0.230246	69.04	23.4	Ehnes et al. (2011)	[1]
1965	Malacostraca	Isopoda	Isopoda	D	0.041775	3.596667	23.4	Ehnes et al. (2011)	[1]
1966	Malacostraca	Isopoda	Isopoda	D	0.025398	1.697143	23.4	Ehnes et al. (2011)	[1]
1967	Malacostraca	Isopoda	Isopoda	D	0.10978	5.98	30	Ehnes et al. (2011)	[1]
1968	Malacostraca	Isopoda	Isopoda	D	0.095207	4.126667	30	Ehnes et al. (2011)	[1]
1969	Malacostraca	Isopoda	Isopoda	D	0.085492	5.83	29.9	Ehnes et al. (2011)	[1]
1970	Malacostraca	Isopoda	Isopoda	D	0.104922	5.685	30	Ehnes et al. (2011)	[1]
1971	Malacostraca	Isopoda	Isopoda	D	0.03716	2.455	30	Ehnes et al. (2011)	[1]
1972	Malacostraca	Isopoda	Isopoda	D	0.103465	5.46	30	Ehnes et al. (2011)	[1]
1973	Malacostraca	Isopoda	Isopoda	D	0.040075	2.535	30	Ehnes et al. (2011)	[1]
1974	Malacostraca	Isopoda	Isopoda	D	0.055376	2.6325	30	Ehnes et al. (2011)	[1]
1975	Malacostraca	Isopoda	Isopoda	D	0.041532	2.0925	30	Ehnes et al. (2011)	[1]
1976	Malacostraca	Isopoda	Isopoda	D	0.069948	5.285	30	Ehnes et al. (2011)	[1]

1977	Malacostraca	Isopoda	Isopoda	D	0.09035	5.96	30	Ehnes et al. (2011)	[1]
1978	Malacostraca	Isopoda	Isopoda	D	0.05149	4.61	30	Ehnes et al. (2011)	[1]
1979	Malacostraca	Isopoda	Isopoda	D	0.056347	3.473333	30	Ehnes et al. (2011)	[1]
1980	Malacostraca	Isopoda	Isopoda	D	0.065091	4.416667	30	Ehnes et al. (2011)	[1]
1981	Malacostraca	Isopoda	Isopoda	D	0.062176	3.513333	30	Ehnes et al. (2011)	[1]
1982	Malacostraca	Isopoda	<i>Armadillidium</i> sp.	D	0.241904	70.02	29.9	Ehnes et al. (2011)	[1]
1983	Malacostraca	Isopoda	Isopoda	D	0.03206	3.496667	29.9	Ehnes et al. (2011)	[1]
1984	Malacostraca	Isopoda	Isopoda	D	0.030602	2.72	29.9	Ehnes et al. (2011)	[1]
1985	Arachnida	Prostigmata	<i>Tetranychus cinnabarinus</i>	C	0.000066	0.00494	25	Thurling (1980)	[1]
1986	Arachnida	Prostigmata	<i>Tetranychus cinnabarinus</i>	C	0.000251	0.00998	25	Thurling (1980)	[1]
1987	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.03206	31	8	Ehnes et al. (2011)	[1]
1988	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.011658	31	8	Ehnes et al. (2011)	[1]
1989	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.020402	29	8	Ehnes et al. (2011)	[1]
1990	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.055376	38	8	Ehnes et al. (2011)	[1]
1991	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.03206	30	8	Ehnes et al. (2011)	[1]
1992	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.067034	22	8	Ehnes et al. (2011)	[1]
1993	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.055376	44	8	Ehnes et al. (2011)	[1]
1994	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.046632	36	8	Ehnes et al. (2011)	[1]
1995	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.078692	39	8	Ehnes et al. (2011)	[1]
1996	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.005829	34	8	Ehnes et al. (2011)	[1]
1997	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.110751	57	8	Ehnes et al. (2011)	[1]
1998	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.064119	37	8	Ehnes et al. (2011)	[1]
1999	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.067034	58	8	Ehnes et al. (2011)	[1]
2000	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.055376	19	8	Ehnes et al. (2011)	[1]
2001	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.026231	20	8	Ehnes et al. (2011)	[1]
2002	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.023316	18	8	Ehnes et al. (2011)	[1]
2003	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.061205	23	8	Ehnes et al. (2011)	[1]
2004	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.017487	26	8	Ehnes et al. (2011)	[1]
2005	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.037889	10	8	Ehnes et al. (2011)	[1]
2006	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.040803	8	8	Ehnes et al. (2011)	[1]

2007	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.017487	29	8	Ehnes et al. (2011)	[1]
2008	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.03206	10	8	Ehnes et al. (2011)	[1]
2009	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.017487	29	8	Ehnes et al. (2011)	[1]
2010	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.052461	17	8	Ehnes et al. (2011)	[1]
2011	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.119495	86	8	Ehnes et al. (2011)	[1]
2012	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.09035	85	8	Ehnes et al. (2011)	[1]
2013	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.081606	104	8	Ehnes et al. (2011)	[1]
2014	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.075777	79	8	Ehnes et al. (2011)	[1]
2015	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.087435	77	8	Ehnes et al. (2011)	[1]
2016	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.29728	116	8	Ehnes et al. (2011)	[1]
2017	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.215674	109	8	Ehnes et al. (2011)	[1]
2018	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.154469	114	8	Ehnes et al. (2011)	[1]
2019	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.075777	68	8	Ehnes et al. (2011)	[1]
2020	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.043718	10	8	Ehnes et al. (2011)	[1]
2021	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.046632	11	8	Ehnes et al. (2011)	[1]
2022	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.087435	11	8	Ehnes et al. (2011)	[1]
2023	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.03206	9	8	Ehnes et al. (2011)	[1]
2024	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.029145	8	8	Ehnes et al. (2011)	[1]
2025	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.075777	7	8	Ehnes et al. (2011)	[1]
2026	Arachnida	Opiliones	<i>Opiliones sp.</i>	C	0.020402	3	8	Ehnes et al. (2011)	[1]
2027	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.224417	97.7	11.5	Ehnes et al. (2011)	[1]
2028	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.236075	70.3	11.5	Ehnes et al. (2011)	[1]
2029	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.282707	178	11.5	Ehnes et al. (2011)	[1]
2030	Arachnida	Araneae	<i>Alopecosa juv.</i>	C	0.023316	1.8	11.5	Ehnes et al. (2011)	[1]
2031	Arachnida	Araneae	<i>Alopecosa juv.</i>	C	0.020402	1.8	11.5	Ehnes et al. (2011)	[1]
2032	Arachnida	Araneae	<i>Alopecosa juv.</i>	C	0.043718	1.7	11.5	Ehnes et al. (2011)	[1]
2033	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.131153	31.7	11.5	Ehnes et al. (2011)	[1]
2034	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.119495	34.5	11.5	Ehnes et al. (2011)	[1]
2035	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.151554	34.9	11.5	Ehnes et al. (2011)	[1]
2036	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.145725	31.9	11.5	Ehnes et al. (2011)	[1]

2037	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.11658	47.1	11.5	Ehnes et al. (2011)	[1]
2038	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.136982	40.6	11.5	Ehnes et al. (2011)	[1]
2039	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.139896	49.5	11.5	Ehnes et al. (2011)	[1]
2040	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.075777	30.2	11.5	Ehnes et al. (2011)	[1]
2041	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.034974	27.1	11.5	Ehnes et al. (2011)	[1]
2042	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.052461	29.1	11.5	Ehnes et al. (2011)	[1]
2043	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.171956	82.9	11.5	Ehnes et al. (2011)	[1]
2044	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.291451	122.5	11.5	Ehnes et al. (2011)	[1]
2045	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.250648	128.1	11.5	Ehnes et al. (2011)	[1]
2046	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.163213	50.5	11.5	Ehnes et al. (2011)	[1]
2047	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.233161	93.5	11.5	Ehnes et al. (2011)	[1]
2048	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.104922	40.1	11.5	Ehnes et al. (2011)	[1]
2049	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.072863	41.2	11.5	Ehnes et al. (2011)	[1]
2050	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.163213	51.8	11.5	Ehnes et al. (2011)	[1]
2051	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.113666	31.2	11.5	Ehnes et al. (2011)	[1]
2052	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.107837	32.8	11.5	Ehnes et al. (2011)	[1]
2053	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.087435	27.9	11.5	Ehnes et al. (2011)	[1]
2054	Arachnida	Araneae	<i>Salicinus scenicus</i>	C	0.136982	37.1	11.5	Ehnes et al. (2011)	[1]
2055	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.221503	109.7	11.5	Ehnes et al. (2011)	[1]
2056	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.227332	83.9	11.5	Ehnes et al. (2011)	[1]
2057	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.081606	31	15	Ehnes et al. (2011)	[1]
2058	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.087435	31	15	Ehnes et al. (2011)	[1]
2059	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.064119	29	15	Ehnes et al. (2011)	[1]
2060	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.093264	38	15	Ehnes et al. (2011)	[1]
2061	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.078692	30	15	Ehnes et al. (2011)	[1]
2062	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.096179	22	15	Ehnes et al. (2011)	[1]
2063	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.043718	22	15	Ehnes et al. (2011)	[1]
2064	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.078692	57	15	Ehnes et al. (2011)	[1]
2065	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.145725	36	15	Ehnes et al. (2011)	[1]
2066	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.221503	39	15	Ehnes et al. (2011)	[1]

2067	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.183614	34	15	Ehnes et al. (2011)	[1]
2068	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.142811	57	15	Ehnes et al. (2011)	[1]
2069	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.157383	52	15	Ehnes et al. (2011)	[1]
2070	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.104922	28	15	Ehnes et al. (2011)	[1]
2071	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.078692	40	15	Ehnes et al. (2011)	[1]
2072	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.119495	37	15	Ehnes et al. (2011)	[1]
2073	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.139896	42	15	Ehnes et al. (2011)	[1]
2074	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.163213	57	15	Ehnes et al. (2011)	[1]
2075	Arachnida	Araneae	<i>Alopecosa</i> sp.	C	0.099093	58	15	Ehnes et al. (2011)	[1]
2076	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.037889	19	15	Ehnes et al. (2011)	[1]
2077	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.084521	27	15	Ehnes et al. (2011)	[1]
2078	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.049547	20	15	Ehnes et al. (2011)	[1]
2079	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.046632	18	15	Ehnes et al. (2011)	[1]
2080	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.119495	23	15	Ehnes et al. (2011)	[1]
2081	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.043718	21	15	Ehnes et al. (2011)	[1]
2082	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.061205	26	15	Ehnes et al. (2011)	[1]
2083	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.072863	11	15	Ehnes et al. (2011)	[1]
2084	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.09035	13	15	Ehnes et al. (2011)	[1]
2085	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.081606	10	15	Ehnes et al. (2011)	[1]
2086	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.084521	8	15	Ehnes et al. (2011)	[1]
2087	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.102008	25	15	Ehnes et al. (2011)	[1]
2088	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.087435	12	15	Ehnes et al. (2011)	[1]
2089	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.09035	18	15	Ehnes et al. (2011)	[1]
2090	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.084521	11	15	Ehnes et al. (2011)	[1]
2091	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.081606	29	15	Ehnes et al. (2011)	[1]
2092	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.046632	10	15	Ehnes et al. (2011)	[1]
2093	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.110751	29	15	Ehnes et al. (2011)	[1]
2094	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.142811	10	15	Ehnes et al. (2011)	[1]
2095	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.067034	12	15	Ehnes et al. (2011)	[1]
2096	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.078692	17	15	Ehnes et al. (2011)	[1]

2097	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.227332	86	15	Ehnes et al. (2011)	[1]
2098	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.1807	85	15	Ehnes et al. (2011)	[1]
2099	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.1807	104	15	Ehnes et al. (2011)	[1]
2100	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.247733	65	15	Ehnes et al. (2011)	[1]
2101	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.160298	79	15	Ehnes et al. (2011)	[1]
2102	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.192358	77	15	Ehnes et al. (2011)	[1]
2103	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.62079	116	15	Ehnes et al. (2011)	[1]
2104	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.399288	109	15	Ehnes et al. (2011)	[1]
2105	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.44592	114	15	Ehnes et al. (2011)	[1]
2106	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.040803	68	15	Ehnes et al. (2011)	[1]
2107	Arachnida	Araneae	<i>Salticus scenicus</i>	C	0.040803	9	15	Ehnes et al. (2011)	[1]
2108	Arachnida	Araneae	<i>Salticus scenicus</i>	C	0.069948	11	15	Ehnes et al. (2011)	[1]
2109	Arachnida	Araneae	<i>Salticus scenicus</i>	C	0.107837	9	15	Ehnes et al. (2011)	[1]
2110	Arachnida	Araneae	<i>Salticus scenicus</i>	C	0.075777	4	15	Ehnes et al. (2011)	[1]
2111	Arachnida	Araneae	<i>Salticus scenicus</i>	C	0.072863	8	15	Ehnes et al. (2011)	[1]
2112	Arachnida	Araneae	<i>Salticus scenicus</i>	C	0.069948	6	15	Ehnes et al. (2011)	[1]
2113	Arachnida	Araneae	<i>Salticus scenicus</i>	C	0.093264	8	15	Ehnes et al. (2011)	[1]
2114	Arachnida	Araneae	<i>Salticus scenicus</i>	C	0.081606	7	15	Ehnes et al. (2011)	[1]
2115	Arachnida	Araneae	<i>Salticus scenicus</i>	C	0.078692	3	15	Ehnes et al. (2011)	[1]
2116	Arachnida	Araneae	<i>Salitcidae</i>	C	0.03206	4	15	Ehnes et al. (2011)	[1]
2117	Arachnida	Araneae	<i>Salitcidae</i>	C	0.026231	7	15	Ehnes et al. (2011)	[1]
2118	Arachnida	Araneae	<i>Salitcidae</i>	C	0.023316	4	15	Ehnes et al. (2011)	[1]
2119	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.778174	146	15	Ehnes et al. (2011)	[1]
2120	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.204016	116	15	Ehnes et al. (2011)	[1]
2121	Arachnida	Araneae	<i>Linyphiidae</i>	C	0.009909	0.72	15	Ehnes et al. (2011)	[1]
2122	Arachnida	Araneae	<i>Alopecosa juv.</i>	C	0.029145	1.1	15	Ehnes et al. (2011)	[1]
2123	Arachnida	Araneae	<i>Alopecosa juv.</i>	C	0.026231	0.8	15	Ehnes et al. (2011)	[1]
2124	Arachnida	Araneae	<i>Alopecosa juv.</i>	C	0.014573	0.9	15	Ehnes et al. (2011)	[1]
2125	Arachnida	Araneae	<i>Alopecosa juv.</i>	C	0.043718	1.2	15	Ehnes et al. (2011)	[1]
2126	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.221503	97.7	15	Ehnes et al. (2011)	[1]

2127	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.253562	70.3	15	Ehnes et al. (2011)	[1]
2128	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.370143	178	15	Ehnes et al. (2011)	[1]
2129	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.1807	82.9	15	Ehnes et al. (2011)	[1]
2130	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.230246	109.7	15	Ehnes et al. (2011)	[1]
2131	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.250648	83.9	15	Ehnes et al. (2011)	[1]
2132	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.221503	97.7	18.5	Ehnes et al. (2011)	[1]
2133	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.271049	70.3	18.5	Ehnes et al. (2011)	[1]
2134	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.422604	178	18.5	Ehnes et al. (2011)	[1]
2135	Arachnida	Araneae	<i>Alopecosa juv.</i>	C	0.040803	1.8	18.5	Ehnes et al. (2011)	[1]
2136	Arachnida	Araneae	<i>Alopecosa juv.</i>	C	0.037889	1.8	18.5	Ehnes et al. (2011)	[1]
2137	Arachnida	Araneae	<i>Alopecosa juv.</i>	C	0.061205	1.5	18.5	Ehnes et al. (2011)	[1]
2138	Arachnida	Araneae	<i>Alopecosa juv.</i>	C	0.046632	1.7	18.5	Ehnes et al. (2011)	[1]
2139	Arachnida	Araneae	<i>Alopecosa juv.</i>	C	0.017487	2.1	18.5	Ehnes et al. (2011)	[1]
2140	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.1807	31.7	18.5	Ehnes et al. (2011)	[1]
2141	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.177785	34.5	18.5	Ehnes et al. (2011)	[1]
2142	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.186529	34.9	18.5	Ehnes et al. (2011)	[1]
2143	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.20693	31.9	18.5	Ehnes et al. (2011)	[1]
2144	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.218588	47.1	18.5	Ehnes et al. (2011)	[1]
2145	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.198187	40.6	18.5	Ehnes et al. (2011)	[1]
2146	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.189443	49.5	18.5	Ehnes et al. (2011)	[1]
2147	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.154469	30.2	18.5	Ehnes et al. (2011)	[1]
2148	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.078692	27.1	18.5	Ehnes et al. (2011)	[1]
2149	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.139896	29.1	18.5	Ehnes et al. (2011)	[1]
2150	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.107837	82.9	18.5	Ehnes et al. (2011)	[1]
2151	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.370143	122.5	18.5	Ehnes et al. (2011)	[1]
2152	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.273964	128.1	18.5	Ehnes et al. (2011)	[1]
2153	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.192358	50.5	18.5	Ehnes et al. (2011)	[1]
2154	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.241904	93.5	18.5	Ehnes et al. (2011)	[1]
2155	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.157383	40.1	18.5	Ehnes et al. (2011)	[1]
2156	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.174871	41.2	18.5	Ehnes et al. (2011)	[1]

2157	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.189443	51.8	18.5	Ehnes et al. (2011)	[1]
2158	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.20693	31.2	18.5	Ehnes et al. (2011)	[1]
2159	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.1807	32.8	18.5	Ehnes et al. (2011)	[1]
2160	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.157383	27.9	18.5	Ehnes et al. (2011)	[1]
2161	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.110751	26.3	18.5	Ehnes et al. (2011)	[1]
2162	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.186529	37.1	18.5	Ehnes et al. (2011)	[1]
2163	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.236075	109.7	18.5	Ehnes et al. (2011)	[1]
2164	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.26522	83.9	18.5	Ehnes et al. (2011)	[1]
2165	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.215674	31	22	Ehnes et al. (2011)	[1]
2166	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.157383	29	22	Ehnes et al. (2011)	[1]
2167	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.160298	38	22	Ehnes et al. (2011)	[1]
2168	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.160298	30	22	Ehnes et al. (2011)	[1]
2169	Arachnida	Araneae	<i>Pardosa palustris</i>	C	0.122409	21	22	Ehnes et al. (2011)	[1]
2170	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.285622	44	22	Ehnes et al. (2011)	[1]
2171	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.227332	57	22	Ehnes et al. (2011)	[1]
2172	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.096179	38	22	Ehnes et al. (2011)	[1]
2173	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.367228	36	22	Ehnes et al. (2011)	[1]
2174	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.256477	31	22	Ehnes et al. (2011)	[1]
2175	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.314767	39	22	Ehnes et al. (2011)	[1]
2176	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.314767	62	22	Ehnes et al. (2011)	[1]
2177	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.268135	34	22	Ehnes et al. (2011)	[1]
2178	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.282707	48	22	Ehnes et al. (2011)	[1]
2179	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.373057	52	22	Ehnes et al. (2011)	[1]
2180	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.233161	28	22	Ehnes et al. (2011)	[1]
2181	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.236075	40	22	Ehnes et al. (2011)	[1]
2182	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.253562	37	22	Ehnes et al. (2011)	[1]
2183	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.425518	42	22	Ehnes et al. (2011)	[1]
2184	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.375972	57	22	Ehnes et al. (2011)	[1]
2185	Arachnida	Araneae	<i>Alopecosa sp.</i>	C	0.326425	58	22	Ehnes et al. (2011)	[1]
2186	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.192358	27	22	Ehnes et al. (2011)	[1]

2187	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.177785	20	22	Ehnes et al. (2011)	[1]
2188	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.338083	23	22	Ehnes et al. (2011)	[1]
2189	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.128238	21	22	Ehnes et al. (2011)	[1]
2190	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.160298	22	22	Ehnes et al. (2011)	[1]
2191	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.134067	26	22	Ehnes et al. (2011)	[1]
2192	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.163213	11	22	Ehnes et al. (2011)	[1]
2193	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.157383	13	22	Ehnes et al. (2011)	[1]
2194	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.151554	10	22	Ehnes et al. (2011)	[1]
2195	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.134067	8	22	Ehnes et al. (2011)	[1]
2196	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.166127	25	22	Ehnes et al. (2011)	[1]
2197	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.169042	12	22	Ehnes et al. (2011)	[1]
2198	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.192358	18	22	Ehnes et al. (2011)	[1]
2199	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.198187	11	22	Ehnes et al. (2011)	[1]
2200	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.375972	29	22	Ehnes et al. (2011)	[1]
2201	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.174871	10	22	Ehnes et al. (2011)	[1]
2202	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.204016	29	22	Ehnes et al. (2011)	[1]
2203	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.171956	12	22	Ehnes et al. (2011)	[1]
2204	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.177785	17	22	Ehnes et al. (2011)	[1]
2205	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.364314	86	22	Ehnes et al. (2011)	[1]
2206	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.396373	85	22	Ehnes et al. (2011)	[1]
2207	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.279793	104	22	Ehnes et al. (2011)	[1]
2208	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.425518	65	22	Ehnes et al. (2011)	[1]
2209	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.437176	79	22	Ehnes et al. (2011)	[1]
2210	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.460492	77	22	Ehnes et al. (2011)	[1]
2211	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.830635	116	22	Ehnes et al. (2011)	[1]
2212	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.938472	109	22	Ehnes et al. (2011)	[1]
2213	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.708226	114	22	Ehnes et al. (2011)	[1]
2214	Arachnida	Araneae	<i>Pisaura mirabilis</i>	C	0.419689	68	22	Ehnes et al. (2011)	[1]
2215	Arachnida	Araneae	<i>Salicinus scenicus</i>	C	0.160298	9	22	Ehnes et al. (2011)	[1]
2216	Arachnida	Araneae	<i>Salicinus scenicus</i>	C	0.250648	10	22	Ehnes et al. (2011)	[1]

2217	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.087435	6	22	Ehnes et al. (2011)	[1]
2218	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.186529	11	22	Ehnes et al. (2011)	[1]
2219	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.189443	11	22	Ehnes et al. (2011)	[1]
2220	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.163213	4	22	Ehnes et al. (2011)	[1]
2221	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.189443	8	22	Ehnes et al. (2011)	[1]
2222	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.14864	6	22	Ehnes et al. (2011)	[1]
2223	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.198187	8	22	Ehnes et al. (2011)	[1]
2224	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.136982	3	22	Ehnes et al. (2011)	[1]
2225	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.134067	8	22	Ehnes et al. (2011)	[1]
2226	Arachnida	Araneae	<i>Saliticideae</i>	C	0.081606	7	22	Ehnes et al. (2011)	[1]
2227	Arachnida	Araneae	<i>Saliticideae</i>	C	0.052461	2	22	Ehnes et al. (2011)	[1]
2228	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.198187	5.98	30	Ehnes et al. (2011)	[1]
2229	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.183614	4.01	30	Ehnes et al. (2011)	[1]
2230	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.113666	5.4	30	Ehnes et al. (2011)	[1]
2231	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.218588	6.29	30	Ehnes et al. (2011)	[1]
2232	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.186529	4.51	30	Ehnes et al. (2011)	[1]
2233	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.157383	4.82	30	Ehnes et al. (2011)	[1]
2234	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.189443	6.66	30	Ehnes et al. (2011)	[1]
2235	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.160298	3.71	30	Ehnes et al. (2011)	[1]
2236	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.192358	5.53	30	Ehnes et al. (2011)	[1]
2237	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.134067	4.11	30	Ehnes et al. (2011)	[1]
2238	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.081606	4.28	20	Ehnes et al. (2011)	[1]
2239	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.064119	5.3	20	Ehnes et al. (2011)	[1]
2240	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.072863	5	20	Ehnes et al. (2011)	[1]
2241	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.05829	4.28	20	Ehnes et al. (2011)	[1]
2242	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.069948	4.34	20	Ehnes et al. (2011)	[1]
2243	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.084521	5.22	20	Ehnes et al. (2011)	[1]
2244	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.069948	4.62	20	Ehnes et al. (2011)	[1]
2245	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.081606	5.49	20	Ehnes et al. (2011)	[1]
2246	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.122409	4.98	25	Ehnes et al. (2011)	[1]

2247	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.145725	6.44	25	Ehnes et al. (2011)	[1]
2248	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.122409	5.7	25	Ehnes et al. (2011)	[1]
2249	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.131153	5.23	25	Ehnes et al. (2011)	[1]
2250	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.154469	6.31	25	Ehnes et al. (2011)	[1]
2251	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.099093	5.61	25	Ehnes et al. (2011)	[1]
2252	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.110751	3.02	25	Ehnes et al. (2011)	[1]
2253	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.037889	4.65	15	Ehnes et al. (2011)	[1]
2254	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.03206	2.74	15	Ehnes et al. (2011)	[1]
2255	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.029145	4.15	15	Ehnes et al. (2011)	[1]
2256	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.03206	3.38	15	Ehnes et al. (2011)	[1]
2257	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.040803	4.79	15	Ehnes et al. (2011)	[1]
2258	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.03206	5.27	15	Ehnes et al. (2011)	[1]
2259	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.043718	5.44	15	Ehnes et al. (2011)	[1]
2260	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.037889	4.37	15	Ehnes et al. (2011)	[1]
2261	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.037889	5.21	15	Ehnes et al. (2011)	[1]
2262	Arachnida	Araneae	<i>Trochosa sp.</i>	C	0.064119	6.06	15	Ehnes et al. (2011)	[1]
2263	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.160298	16.61	29.9	Ehnes et al. (2011)	[1]
2264	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.405117	30.61	29.9	Ehnes et al. (2011)	[1]
2265	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.20693	20.81	29.9	Ehnes et al. (2011)	[1]
2266	Arachnida	Araneae	<i>Pardosa amenatata</i>	C	0.0246	55	3	Ford (1977b)	[2]
2267	Arachnida	Araneae	<i>Tenuiphantes zimmermanni</i>	C	0.00798	4	3	Ford (1977a)	[2]
2268	Arachnida	Araneae	<i>Tenuiphantes zimmermanni</i>	C	0.00775	4	3	Ford (1977a)	[2]
2269	Arachnida	Araneae	<i>Lycosa godeffroyi</i>	C	0.149	200	4	Humphreys (1977)	[2]
2270	Arachnida	Araneae	<i>Pardosa amenatata</i>	C	0.0367	55	4	Ford (1977b)	[2]
2271	Arachnida	Araneae	<i>Tenuiphantes zimmermanni</i>	C	0.00854	4	4	Ford (1977a)	[2]
2272	Arachnida	Araneae	<i>Pardosa amenatata</i>	C	0.0476	55	5	Ford (1977b)	[2]
2273	Arachnida	Araneae	<i>Tenuiphantes zimmermanni</i>	C	0.00991	4	5	Ford (1977a)	[2]
2274	Arachnida	Araneae	<i>Pardosa amenatata</i>	C	0.0491	55	7	Ford (1977b)	[2]
2275	Arachnida	Araneae	<i>Tenuiphantes zimmermanni</i>	C	0.011	4	7	Ford (1977a)	[2]
2276	Arachnida	Araneae	<i>Pardosa amenatata</i>	C	0.0801	55	9	Ford (1977b)	[2]

2277	Arachnida	Araneae	<i>Tenuiphantes zimmermanni</i>	C	0.0131	4	9	Ford (1977a)	[2]
2278	Arachnida	Araneae	<i>Hogna lenta</i>	C	0.549	970	10	Anderson (1970)	[2]
2279	Arachnida	Araneae	<i>Lycosa godeffroyi</i>	C	0.236	200	10	Humphreys (1977)	[2]
2280	Arachnida	Araneae	<i>Pardosa amenatata</i>	C	0.0852	55	10	Ford (1977b)	[2]
2281	Arachnida	Araneae	<i>Pardosa amenatata</i>	C	0.0926	55	10	Ford (1977b)	[2]
2282	Arachnida	Araneae	<i>Phidippus regius</i>	C	0.493	568	10	Anderson (1970)	[2]
2283	Arachnida	Araneae	<i>Tenuiphantes zimmermanni</i>	C	0.0139	4	10	Ford (1977a)	[2]
2284	Arachnida	Araneae	<i>Tenuiphantes zimmermanni</i>	C	0.0162	4	10	Ford (1977a)	[2]
2285	Arachnida	Araneae	<i>Pardosa amenatata</i>	C	0.117	55	13	Ford (1977b)	[2]
2286	Arachnida	Araneae	<i>Tenuiphantes zimmermanni</i>	C	0.0183	4	13	Ford (1977a)	[2]
2287	Arachnida	Araneae	<i>Pardosa amenatata</i>	C	0.134	55	14	Ford (1977b)	[2]
2288	Arachnida	Araneae	<i>Tenuiphantes zimmermanni</i>	C	0.0191	4	14	Ford (1977a)	[2]
2289	Arachnida	Araneae	<i>Geolycosa domifex</i>	C	0.278	400	15	McQueen (1980)	[2]
2290	Arachnida	Araneae	<i>Lycosidae</i>	C	0.863	226	15	Moulder and Reichle (1972)	[2]
2291	Arachnida	Araneae	<i>Pardosa amenatata</i>	C	0.14	55	15	Ford (1977b)	[2]
2292	Arachnida	Araneae	<i>Rabidosa rabida</i>	C	1.04	286	15	van Hook (1971)	[2]
2293	Arachnida	Araneae	<i>Tenuiphantes zimmermanni</i>	C	0.0199	4	15	Ford (1977a)	[2]
2294	Arachnida	Araneae	<i>Geolycosa domifex</i>	C	0.636	400	18	McQueen (1980)	[2]
2295	Arachnida	Araneae	<i>Lycosa sp.</i>	C	0.432	123	19	Hadley et al. (1981)	[2]
2296	Arachnida	Araneae	<i>Alopecosa kochi</i>	C	0.343	100	20	Hagstrum (1970)	[2]
2297	Arachnida	Araneae	<i>Hentzia palmarum</i>	C	0.104	23.5	20	Anderson (1996)	[2]
2298	Arachnida	Araneae	<i>Hogna lenta</i>	C	1.96	970	20	Anderson (1970)	[2]
2299	Arachnida	Araneae	<i>Hogna lenta</i>	C	1.07	498	20	Anderson and Prestwich (1982)	[2]
2300	Arachnida	Araneae	<i>Lycosa godeffroyi</i>	C	1.02	200	20	Humphreys (1977)	[2]
2301	Arachnida	Araneae	<i>Lycosa godeffroyi</i>	C	0.567	200	20	Humphreys (1977)	[2]
2302	Arachnida	Araneae	<i>Lycosa sp.</i>	C	1.01	200	20	Scholander et al. (1953)	[2]
2303	Arachnida	Araneae	<i>Lycosidae</i>	C	1.04	198	20	Moulder and Reichle (1972)	[2]
2304	Arachnida	Araneae	<i>Marpissa bina</i>	C	0.525	168	20	Anderson (1996)	[2]
2305	Arachnida	Araneae	<i>Marpissa muscosa</i>	C	0.11	39.1	20	Schmitz (2004)	[2]
2306	Arachnida	Araneae	<i>Marpissa muscosa</i>	C	0.0792	27.5	20	Schmitz (2004)	[2]

2307	Arachnida	Araneae	<i>Misumenoides formosipes</i>	C	0.275	82.5	20	Anderson (1996)	[2]
2308	Arachnida	Araneae	<i>Misumenops celer</i>	C	0.144	40	20	Anderson (1996)	[2]
2309	Arachnida	Araneae	<i>Nephila clavipes</i>	C	3.03	848	20	Anderson and Prestwich (1982)	[2]
2310	Arachnida	Araneae	<i>Pardosa astrigera</i>	C	0.223	60	20	Miyashita (1969)	[2]
2311	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.0788	22.4	20	Schmitz (2004)	[2]
2312	Arachnida	Araneae	<i>Pardosa lugubris</i>	C	0.0729	21.7	20	Schmitz (2004)	[2]
2313	Arachnida	Araneae	<i>Pardosa pullata</i>	C	0.144	16.2	20	Myrcha and Stejgwill-Laudanska (1973)	[2]
2314	Arachnida	Araneae	<i>Pardosa pullata</i>	C	0.0309	9	20	Myrcha and Stejgwill-Laudanska (1973)	[2]
2315	Arachnida	Araneae	<i>Pelegrina galathea</i>	C	0.0352	8.3	20	Anderson (1996)	[2]
2316	Arachnida	Araneae	<i>Phidippus audax</i>	C	0.65	171	20	Anderson (1996)	[2]
2317	Arachnida	Araneae	<i>Phidippus clarus</i>	C	0.929	260	20	Anderson (1996)	[2]
2318	Arachnida	Araneae	<i>Phidippus otiosus</i>	C	0.97	337	20	Anderson (1996)	[2]
2319	Arachnida	Araneae	<i>Phidippus pulcherrimus</i>	C	0.356	104	20	Anderson (1996)	[2]
2320	Arachnida	Araneae	<i>Phidippus regius</i>	C	1.01	568	20	Anderson (1996)	[2]
2321	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.0822	9	20	Myrcha and Stejgwill-Laudanska (1973)	[2]
2322	Arachnida	Araneae	<i>Pirata latitans</i>	C	0.0943	9	20	Myrcha and Stejgwill-Laudanska (1973)	[2]
2323	Arachnida	Araneae	<i>Rabidosa rabida</i>	C	0.991	204	20	van Hook (1971)	[2]
2324	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.0259	4.34	20	Schmitz and Perry (2001)	[2]
2325	Arachnida	Araneae	<i>Saliticus scenicus</i>	C	0.0877	4.49	20	Schmitz and Perry (2001)	[2]
2326	Arachnida	Araneae	<i>Sarinda hentzi</i>	C	0.0404	4.6	20	Anderson (1996)	[2]
2327	Arachnida	Araneae	<i>Schizocosa sp.</i>	C	0.119	23.4	20	Reichle (1968)	[2]
2328	Arachnida	Araneae	<i>Thiodina sylvana</i>	C	0.278	67	20	Anderson (1996)	[2]
2329	Arachnida	Araneae	<i>Trochosa ruricola</i>	C	0.633	121	20	Myrcha and Stejgwill-Laudanska (1973)	[2]
2330	Arachnida	Araneae	<i>Trochosa ruricola</i>	C	0.366	101	20	Myrcha and Stejgwill-Laudanska (1973)	[2]
2331	Arachnida	Araneae	<i>Xysticus funestus</i>	C	0.117	29.9	20	Anderson (1996)	[2]
2332	Arachnida	Araneae	<i>Zygoballus rufipes</i>	C	0.0121	3	20	Anderson (1996)	[2]
2333	Arachnida	Araneae	<i>Aglelenopsis aperta</i>	C	2.47	556	22	Greenstone and Bennett (1980)	[2]
2334	Arachnida	Araneae	<i>Frontinella communis</i>	C	0.774	5.67	22	Greenstone and Bennett (1980)	[2]
2335	Arachnida	Araneae	<i>Geolycosa domifex</i>	C	0.916	400	22	McQueen (1980)	[2]
2336	Arachnida	Araneae	<i>Menemerus bivittatus</i>	C	0.204	27.9	22	Greenstone and Bennett (1980)	[2]

2337	Arachnida	Araneae	<i>Misumenoides formosipes</i>	C	0.347	48.7	22	Greenstone and Bennett (1980)	[2]
2338	Arachnida	Araneae	<i>Misumenops</i> sp.	C	0.118	34.1	22	Greenstone and Bennett (1980)	[2]
2339	Arachnida	Araneae	<i>Phidippus johnsoni</i>	C	0.463	173	22	Greenstone and Bennett (1980)	[2]
2340	Arachnida	Araneae	<i>Sassacus vitis</i>	C	0.0525	5.7	22	Greenstone and Bennett (1980)	[2]
2341	Arachnida	Araneae	<i>Schizocosa mccooki</i>	C	1.71	512	22	Greenstone and Bennett (1980)	[2]
2342	Arachnida	Araneae	<i>Urozelotes rusticus</i>	C	0.127	52.5	22	Greenstone and Bennett (1980)	[2]
2343	Arachnida	Araneae	<i>Hygrolycosa rubrofasciata</i>	C	0.159	19.9	25	Kotiaho (1998)	[2]
2344	Arachnida	Araneae	<i>Hygrolycosa rubrofasciata</i>	C	0.115	21.2	25	Kotiaho (1998)	[2]
2345	Arachnida	Araneae	<i>Hygrolycosa rubrofasciata</i>	C	0.291	18.6	25	Kotiaho <i>et al.</i> (1998)	[2]
2346	Arachnida	Araneae	<i>Lycosidae</i>	C	1.43	231	25	Moulder and Reichle (1972)	[2]
2347	Arachnida	Araneae	<i>Neriene litigiosa</i>	C	0.0936	19	25	deCarvalho <i>et al.</i> (2004)	[2]
2348	Arachnida	Araneae	<i>Pardosa astrigera</i>	C	0.482	52.7	25	Tanaka <i>et al.</i> (1985)	[2]
2349	Arachnida	Araneae	<i>Pardosa astrigera</i>	C	0.388	43.7	25	Tanaka <i>et al.</i> (1985)	[2]
2350	Arachnida	Araneae	<i>Pardosa astrigera</i>	C	0.455	52.5	25	Tanaka <i>et al.</i> (1985)	[2]
2351	Arachnida	Araneae	<i>Pardosa astrigera</i>	C	0.266	39.8	25	Tanaka <i>et al.</i> (1985)	[2]
2352	Arachnida	Araneae	<i>Pardosa laura</i>	C	0.45	30	25	Nakamura (1972)	[2]
2353	Arachnida	Araneae	<i>Rabidosa rabida</i>	C	1.56	207	25	van Hook (1971)	[2]
2354	Arachnida	Araneae	<i>Sosippus janus</i>	C	0.815	360	25	Prestwich (1977)	[2]
2355	Arachnida	Araneae	<i>Pardosa pseudoannulata</i>	C	0.625	100	29	Ito (1964)	[2]
2356	Arachnida	Araneae	<i>Alopecosa kochi</i>	C	0.727	100	30	Hagstrum (1970)	[2]
2357	Arachnida	Araneae	<i>Hogna lenta</i>	C	3.9	970	30	Anderson (1970)	[2]
2358	Arachnida	Araneae	<i>Lycosa godeffroyi</i>	C	1.28	200	30	Humphreys (1977)	[2]
2359	Arachnida	Araneae	<i>Lycosa godeffroyi</i>	C	0.87	200	30	Humphreys (1977)	[2]
2360	Arachnida	Araneae	<i>Pardosa astrigera</i>	C	0.542	60	30	Miyashita (1969)	[2]
2361	Arachnida	Araneae	<i>Phidippus regius</i>	C	2.72	568	30	Anderson (1970)	[2]
2362	Arachnida	Araneae	<i>Lycosa godeffroyi</i>	C	0.606	200	35	Humphreys (1977)	[2]
2363	Arachnida	Araneae	<i>Hogna carolinensis</i>	C	4.65	1000	40	Moeur and Eriksen (1972)	[2]
2364	Arachnida	Araneae	<i>Lycosa godeffroyi</i>	C	1.33	200	40	Humphreys (1977)	[2]
2365	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.043718	187.46	4	Ehnes <i>et al.</i> (2011)	[1]
2366	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.052461	127.96	4	Ehnes <i>et al.</i> (2011)	[1]

2367	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.049547	96.92	4	Ehnes et al. (2011)	[1]
2368	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.169042	47.44	4	Ehnes et al. (2011)	[1]
2369	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.037889	131.88	4	Ehnes et al. (2011)	[1]
2370	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.043718	149.78	5	Ehnes et al. (2011)	[1]
2371	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.008744	40.58	5	Ehnes et al. (2011)	[1]
2372	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.046632	136.86	5	Ehnes et al. (2011)	[1]
2373	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.020402	27.28	5	Ehnes et al. (2011)	[1]
2374	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.052461	181.37	5	Ehnes et al. (2011)	[1]
2375	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.010201	19.215	5	Ehnes et al. (2011)	[1]
2376	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.300194	24.26	5	Ehnes et al. (2011)	[1]
2377	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.612047	75.35	5	Ehnes et al. (2011)	[1]
2378	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.498381	79.53	5	Ehnes et al. (2011)	[1]
2379	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.040803	17.41	5	Ehnes et al. (2011)	[1]
2380	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.052461	49.11	5	Ehnes et al. (2011)	[1]
2381	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.011658	118.55	5	Ehnes et al. (2011)	[1]
2382	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.087435	114.51	5	Ehnes et al. (2011)	[1]
2383	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.046632	67.1	5	Ehnes et al. (2011)	[1]
2384	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.09035	134.61	5	Ehnes et al. (2011)	[1]
2385	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.03206	30.03	5	Ehnes et al. (2011)	[1]
2386	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.134067	33.69	5	Ehnes et al. (2011)	[1]
2387	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.046632	72.06	5	Ehnes et al. (2011)	[1]
2388	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.422604	49.63	5	Ehnes et al. (2011)	[1]
2389	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.020402	46.95	5	Ehnes et al. (2011)	[1]
2390	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.107837	55.59	5	Ehnes et al. (2011)	[1]
2391	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.104922	145.1	5	Ehnes et al. (2011)	[1]
2392	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.075777	21.53	5	Ehnes et al. (2011)	[1]
2393	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.029145	41.01	10	Ehnes et al. (2011)	[1]
2394	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.192358	162.55	10	Ehnes et al. (2011)	[1]
2395	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.046632	88.38	10	Ehnes et al. (2011)	[1]
2396	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.107837	83.09	10	Ehnes et al. (2011)	[1]

2397	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.078692	24.79	10	Ehnes et al. (2011)	[1]
2398	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.218588	120.97	10	Ehnes et al. (2011)	[1]
2399	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.026231	12.56	10	Ehnes et al. (2011)	[1]
2400	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.023316	10.04	10	Ehnes et al. (2011)	[1]
2401	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.195272	34.31	10	Ehnes et al. (2011)	[1]
2402	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.052461	31.11	10	Ehnes et al. (2011)	[1]
2403	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.096179	29.33	10	Ehnes et al. (2011)	[1]
2404	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.043718	16.16	10	Ehnes et al. (2011)	[1]
2405	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.014573	8.96	10	Ehnes et al. (2011)	[1]
2406	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.075777	21.45	10	Ehnes et al. (2011)	[1]
2407	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.055376	33.28	10	Ehnes et al. (2011)	[1]
2408	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.107837	23.81	10	Ehnes et al. (2011)	[1]
2409	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.069948	28.55	10	Ehnes et al. (2011)	[1]
2410	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.05829	49.13	10	Ehnes et al. (2011)	[1]
2411	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.03206	26.25	10	Ehnes et al. (2011)	[1]
2412	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.040803	54.83	10	Ehnes et al. (2011)	[1]
2413	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.053109	99.26	10	Ehnes et al. (2011)	[1]
2414	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.093264	102.58	10	Ehnes et al. (2011)	[1]
2415	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.049547	28.71	10	Ehnes et al. (2011)	[1]
2416	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.91807	126.1	10	Ehnes et al. (2011)	[1]
2417	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.067034	132.58	10	Ehnes et al. (2011)	[1]
2418	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.201101	48.32	10	Ehnes et al. (2011)	[1]
2419	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.131153	109.28	10	Ehnes et al. (2011)	[1]
2420	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.087435	97.9	10	Ehnes et al. (2011)	[1]
2421	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.169042	180.74	10	Ehnes et al. (2011)	[1]
2422	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.212759	151.3	10	Ehnes et al. (2011)	[1]
2423	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.05829	128.91	10	Ehnes et al. (2011)	[1]
2424	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.027688	71.55	10	Ehnes et al. (2011)	[1]
2425	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.122409	133.59	10	Ehnes et al. (2011)	[1]
2426	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.314767	130.96	10	Ehnes et al. (2011)	[1]

2427	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.845208	140.83	10	Ehnes et al. (2011)	[1]
2428	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.647021	39.75	10	Ehnes et al. (2011)	[1]
2429	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.113666	118.37	10	Ehnes et al. (2011)	[1]
2430	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.008327	23.94	10	Ehnes et al. (2011)	[1]
2431	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.020402	7.46	10	Ehnes et al. (2011)	[1]
2432	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.037889	63.08	10	Ehnes et al. (2011)	[1]
2433	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.078692	85.5	10	Ehnes et al. (2011)	[1]
2434	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.064119	25.21	10	Ehnes et al. (2011)	[1]
2435	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.052461	15.51	10	Ehnes et al. (2011)	[1]
2436	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.055376	147.51	10	Ehnes et al. (2011)	[1]
2437	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.014573	16.93	10	Ehnes et al. (2011)	[1]
2438	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.171956	136.22	10	Ehnes et al. (2011)	[1]
2439	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.081606	30.2	10	Ehnes et al. (2011)	[1]
2440	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.081606	18.25	10	Ehnes et al. (2011)	[1]
2441	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.061205	29.75	10	Ehnes et al. (2011)	[1]
2442	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.119495	29.95	10	Ehnes et al. (2011)	[1]
2443	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.064119	13.4	10	Ehnes et al. (2011)	[1]
2444	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.037889	12.06	10	Ehnes et al. (2011)	[1]
2445	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.008744	8.08	10	Ehnes et al. (2011)	[1]
2446	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.064119	26.45	14.6	Ehnes et al. (2011)	[1]
2447	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.422604	135.31	14.6	Ehnes et al. (2011)	[1]
2448	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.099093	17.47	14.6	Ehnes et al. (2011)	[1]
2449	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.119495	63.05	14.6	Ehnes et al. (2011)	[1]
2450	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.268135	51.94	14.6	Ehnes et al. (2011)	[1]
2451	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.14864	82.76	14.6	Ehnes et al. (2011)	[1]
2452	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.647021	93.42	14.6	Ehnes et al. (2011)	[1]
2453	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.107837	55.88	14.6	Ehnes et al. (2011)	[1]
2454	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.338083	128.73	14.6	Ehnes et al. (2011)	[1]
2455	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.647021	65.54	14.6	Ehnes et al. (2011)	[1]
2456	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.05829	5.59	15	Ehnes et al. (2011)	[1]

2457	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.026231	0.96	15	Ehnes et al. (2011)	[1]
2458	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.317681	149.38	15	Ehnes et al. (2011)	[1]
2459	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.078692	38.31	15	Ehnes et al. (2011)	[1]
2460	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.040803	2.67	15	Ehnes et al. (2011)	[1]
2461	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.268135	123.9	15	Ehnes et al. (2011)	[1]
2462	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.087435	26	15	Ehnes et al. (2011)	[1]
2463	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.023316	1.55	15	Ehnes et al. (2011)	[1]
2464	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.227332	58.11	15	Ehnes et al. (2011)	[1]
2465	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.384715	103.76	15	Ehnes et al. (2011)	[1]
2466	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.221503	121.68	15	Ehnes et al. (2011)	[1]
2467	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.209845	99.77	15	Ehnes et al. (2011)	[1]
2468	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.437176	104.75	15	Ehnes et al. (2011)	[1]
2469	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.023316	1.1	15	Ehnes et al. (2011)	[1]
2470	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.288536	109.99	15	Ehnes et al. (2011)	[1]
2471	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.052461	1.72	20	Ehnes et al. (2011)	[1]
2472	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.256477	73.34	20	Ehnes et al. (2011)	[1]
2473	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.043718	1.39	20	Ehnes et al. (2011)	[1]
2474	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.306023	145.85	20	Ehnes et al. (2011)	[1]
2475	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.641192	167.93	20	Ehnes et al. (2011)	[1]
2476	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.521696	143.36	20	Ehnes et al. (2011)	[1]
2477	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.03206	1.13	20	Ehnes et al. (2011)	[1]
2478	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.186529	91.8	20	Ehnes et al. (2011)	[1]
2479	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.151554	21.51	20	Ehnes et al. (2011)	[1]
2480	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.378885	83.33	20	Ehnes et al. (2011)	[1]
2481	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.443004	82.94	20	Ehnes et al. (2011)	[1]
2482	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.34974	74.12	20	Ehnes et al. (2011)	[1]
2483	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.34974	75.26	20	Ehnes et al. (2011)	[1]
2484	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.361398	145.12	20	Ehnes et al. (2011)	[1]
2485	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.501294	141.2	20	Ehnes et al. (2011)	[1]
2486	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.702395	161.44	20	Ehnes et al. (2011)	[1]

2487	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.358484	79.46	20	Ehnes et al. (2011)	[1]
2488	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.44009	129.1	20	Ehnes et al. (2011)	[1]
2489	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.410946	62.82	20	Ehnes et al. (2011)	[1]
2490	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	1.763278	134.02	20	Ehnes et al. (2011)	[1]
2491	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.533355	160.46	20	Ehnes et al. (2011)	[1]
2492	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.308937	143.16	20	Ehnes et al. (2011)	[1]
2493	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.268134	134.6	20	Ehnes et al. (2011)	[1]
2494	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.061205	23.06	20	Ehnes et al. (2011)	[1]
2495	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.139896	65.78	20	Ehnes et al. (2011)	[1]
2496	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.813146	155.05	20	Ehnes et al. (2011)	[1]
2497	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.370142	79.45	20	Ehnes et al. (2011)	[1]
2498	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.568328	106.35	20	Ehnes et al. (2011)	[1]
2499	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.29145	15.84	20	Ehnes et al. (2011)	[1]
2500	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.087435	18.2	20	Ehnes et al. (2011)	[1]
2501	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.512952	139.67	20	Ehnes et al. (2011)	[1]
2502	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.163212	21.07	20	Ehnes et al. (2011)	[1]
2503	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.139896	67.86	20	Ehnes et al. (2011)	[1]
2504	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.434261	92.06	20	Ehnes et al. (2011)	[1]
2505	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.084521	19.2	20	Ehnes et al. (2011)	[1]
2506	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.113666	17.94	20	Ehnes et al. (2011)	[1]
2507	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.198186	22.26	20	Ehnes et al. (2011)	[1]
2508	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.684908	166.29	20	Ehnes et al. (2011)	[1]
2509	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.034974	2.03	20	Ehnes et al. (2011)	[1]
2510	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.131153	20.06	20	Ehnes et al. (2011)	[1]
2511	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.119495	14.42	20	Ehnes et al. (2011)	[1]
2512	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.399287	127.67	20	Ehnes et al. (2011)	[1]
2513	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.454662	95.22	20	Ehnes et al. (2011)	[1]
2514	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.367227	85.68	20	Ehnes et al. (2011)	[1]
2515	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.34974	69.08	20	Ehnes et al. (2011)	[1]
2516	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.102008	15.49	20	Ehnes et al. (2011)	[1]

2517	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.725711	144.7	20	Ehnes et al. (2011)	[1]
2518	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.373056	144.33	20	Ehnes et al. (2011)	[1]
2519	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.486722	134.09	20	Ehnes et al. (2011)	[1]
2520	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.145725	20.89	20	Ehnes et al. (2011)	[1]
2521	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.212759	23.11	20	Ehnes et al. (2011)	[1]
2522	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.049547	1.63	20	Ehnes et al. (2011)	[1]
2523	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.373057	82.72	20	Ehnes et al. (2011)	[1]
2524	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.399288	122.38	20	Ehnes et al. (2011)	[1]
2525	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.037889	2.88	20	Ehnes et al. (2011)	[1]
2526	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.44592	111.59	20	Ehnes et al. (2011)	[1]
2527	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.393459	39.73	24.1	Ehnes et al. (2011)	[1]
2528	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.486723	41.03	24.1	Ehnes et al. (2011)	[1]
2529	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.308938	42.78	24.1	Ehnes et al. (2011)	[1]
2530	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.507125	40.99	24.1	Ehnes et al. (2011)	[1]
2531	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.198187	16.3	24.1	Ehnes et al. (2011)	[1]
2532	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.958874	178.39	24.1	Ehnes et al. (2011)	[1]
2533	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.492552	28.99	24.1	Ehnes et al. (2011)	[1]
2534	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	2.054729	123.35	24.1	Ehnes et al. (2011)	[1]
2535	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.483809	27	24.5	Ehnes et al. (2011)	[1]
2536	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.340998	11.67	24.5	Ehnes et al. (2011)	[1]
2537	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.845208	38.09	24.5	Ehnes et al. (2011)	[1]
2538	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.696568	35.9	24.5	Ehnes et al. (2011)	[1]
2539	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.314767	12.08	24.5	Ehnes et al. (2011)	[1]
2540	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.448834	42	25	Ehnes et al. (2011)	[1]
2541	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.702397	72.95	25	Ehnes et al. (2011)	[1]
2542	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	1.451426	85.16	25	Ehnes et al. (2011)	[1]
2543	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.469236	128.66	25	Ehnes et al. (2011)	[1]
2544	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.469236	148.21	25	Ehnes et al. (2011)	[1]
2545	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.970532	105.8	25	Ehnes et al. (2011)	[1]
2546	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.498381	69.65	25	Ehnes et al. (2011)	[1]

2547	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.647021	96.49	25	Ehnes et al. (2011)	[1]
2548	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.845208	78.84	25	Ehnes et al. (2011)	[1]
2549	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	1.355247	85.48	25	Ehnes et al. (2011)	[1]
2550	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.612047	79.47	25	Ehnes et al. (2011)	[1]
2551	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.294365	24.85	25	Ehnes et al. (2011)	[1]
2552	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.483809	126.69	25	Ehnes et al. (2011)	[1]
2553	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.340998	35.38	25	Ehnes et al. (2011)	[1]
2554	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.68491	104.6	25	Ehnes et al. (2011)	[1]
2555	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.486723	112.5	25	Ehnes et al. (2011)	[1]
2556	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.512954	96.61	25	Ehnes et al. (2011)	[1]
2557	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.47215	127.52	25	Ehnes et al. (2011)	[1]
2558	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.888925	83.37	25	Ehnes et al. (2011)	[1]
2559	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.533355	121.47	25	Ehnes et al. (2011)	[1]
2560	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.285622	32.17	25	Ehnes et al. (2011)	[1]
2561	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.32934	98.69	25	Ehnes et al. (2011)	[1]
2562	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.273964	31.38	25	Ehnes et al. (2011)	[1]
2563	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.370143	34.54	30	Ehnes et al. (2011)	[1]
2564	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.317681	2.6	30	Ehnes et al. (2011)	[1]
2565	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	5.619174	95.52	30	Ehnes et al. (2011)	[1]
2566	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.463407	37	30	Ehnes et al. (2011)	[1]
2567	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.195272	2.41	30	Ehnes et al. (2011)	[1]
2568	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.230246	3.44	30	Ehnes et al. (2011)	[1]
2569	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.326425	3.23	30	Ehnes et al. (2011)	[1]
2570	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	1.159975	81.26	30	Ehnes et al. (2011)	[1]
2571	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	1.075454	107.67	30	Ehnes et al. (2011)	[1]
2572	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.658679	121.66	30	Ehnes et al. (2011)	[1]
2573	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.731542	105.6	30	Ehnes et al. (2011)	[1]
2574	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.629534	89.39	30	Ehnes et al. (2011)	[1]
2575	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.422604	86.32	30	Ehnes et al. (2011)	[1]
2576	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.518783	89.85	30	Ehnes et al. (2011)	[1]

2577	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.568329	55.84	30	Ehnes et al. (2011)	[1]
2578	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.460492	78.24	30	Ehnes et al. (2011)	[1]
2579	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.909327	124.81	30	Ehnes et al. (2011)	[1]
2580	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	1.976037	128.24	30	Ehnes et al. (2011)	[1]
2581	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	1.964379	135.94	30	Ehnes et al. (2011)	[1]
2582	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	1.731218	117.54	30	Ehnes et al. (2011)	[1]
2583	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.069948	10.51	5	Ehnes et al. (2011)	[1]
2584	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.466321	31.72	29.6	Ehnes et al. (2011)	[1]
2585	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.011658	0.75	14.6	Ehnes et al. (2011)	[1]
2586	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.049547	13.38	14.6	Ehnes et al. (2011)	[1]
2587	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.020402	7.33	5.2	Ehnes et al. (2011)	[1]
2588	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.486723	33.71	30	Ehnes et al. (2011)	[1]
2589	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.38763	27.63	30	Ehnes et al. (2011)	[1]
2590	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.35557	40.56	30	Ehnes et al. (2011)	[1]
2591	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.023316	2.78	14.6	Ehnes et al. (2011)	[1]
2592	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.017487	2.41	14.6	Ehnes et al. (2011)	[1]
2593	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.026231	0.85	14.7	Ehnes et al. (2011)	[1]
2594	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.029145	0.85	14.7	Ehnes et al. (2011)	[1]
2595	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.029145	0.94	14.7	Ehnes et al. (2011)	[1]
2596	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.166127	5.59	29.9	Ehnes et al. (2011)	[1]
2597	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.189443	6.05	29.9	Ehnes et al. (2011)	[1]
2598	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.224417	6.56	29.9	Ehnes et al. (2011)	[1]
2599	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.186529	6.68	29.9	Ehnes et al. (2011)	[1]
2600	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.177785	7.1	29.9	Ehnes et al. (2011)	[1]
2601	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.204016	9.04	29.9	Ehnes et al. (2011)	[1]
2602	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.049547	11.31	5.8	Ehnes et al. (2011)	[1]
2603	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.008744	15.02	5.8	Ehnes et al. (2011)	[1]
2604	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.008744	14.35	5.8	Ehnes et al. (2011)	[1]
2605	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.201101	18.352	5	Ehnes et al. (2011)	[1]
2606	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.062662	13.61	5	Ehnes et al. (2011)	[1]

2607	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.055376	19.61	9.5	Ehnes <i>et al.</i> (2011)	[1]
2608	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.113666	14.57	9.5	Ehnes <i>et al.</i> (2011)	[1]
2609	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.008744	12.3	5	Ehnes <i>et al.</i> (2011)	[1]
2610	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.017487	8.14	5	Ehnes <i>et al.</i> (2011)	[1]
2611	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.052461	30.97	5	Ehnes <i>et al.</i> (2011)	[1]
2612	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.014573	8.395	5	Ehnes <i>et al.</i> (2011)	[1]
2613	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.029145	10.18	10.2	Ehnes <i>et al.</i> (2011)	[1]
2614	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.002915	9.265	5	Ehnes <i>et al.</i> (2011)	[1]
2615	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.100551	3.375	30	Ehnes <i>et al.</i> (2011)	[1]
2616	Chilopoda	Lithobiomorpha	<i>Lithobius forficatus</i>	C	0.017487	9.215	5	Ehnes <i>et al.</i> (2011)	[1]
2617	Malacostraca	Isopoda	<i>Trichoniscus pusillus</i>	D	0.00315	1.2	5	Meyer and Phillipson (1983)	[2]
2618	Malacostraca	Isopoda	<i>Trichoniscus pusillus</i>	D	0.00509	1.2	10	Meyer and Phillipson (1983)	[2]
2619	Malacostraca	Isopoda	<i>Trichoniscus pusillus</i>	D	0.00776	1.2	15	Meyer and Phillipson (1983)	[2]
2620	Insecta	Coleoptera	Species 3	C	0.00108	0.09	25	Engelmann (1961)	[3]
2621	Insecta	Coleoptera	<i>Diplocephis sp.</i>	H	0.32076	5.34	25	Mispagel (1981)	[3]
2622	Insecta	Coleoptera	<i>Griburius sp. 1</i>	H	0.21636	3.31	25	Mispagel (1981)	[3]
2623	Insecta	Coleoptera	<i>Griburius sp. 2</i>	H	0.15732	9.42	25	Mispagel (1981)	[3]
2624	Insecta	Coleoptera	<i>Leptinotarsa decemlineata</i>	H	2.49804	150	25	Gromadzka (1968)	[3]
2625	Insecta	Coleoptera	<i>Monoxia sp.</i>	H	0.28512	4.63	25	Mispagel (1981)	[3]
2626	Insecta	Coleoptera	<i>Smicronyx imbricata</i>	H	0.01296	0.32	25	Mispagel (1981)	[3]
2627	Insecta	Coleoptera	<i>Ectemnorhinus marioni</i>	H	0.09828	9.6	25	Klok and Chown (2005)	[3]
2628	Insecta	Coleoptera	<i>Ectemnorhinus similis</i>	H	0.117	13.4	25	Klok and Chown (2005)	[3]
2629	Insecta	Coleoptera	<i>Calandra oryzae</i>	H	0.06372	1.7	25	Birch (1947)	[3]
2630	Insecta	Coleoptera	<i>Sitophilus granarius</i>	H	0.50256	3.68	25	Campbell <i>et al.</i> (1976)	[3]
2631	Insecta	Coleoptera	<i>Microcerus sp.</i>	H	0.68256	132	25	Zachariassen <i>et al.</i> (1988)	[3]
2632	Insecta	Coleoptera	<i>Ophryastes varius</i>	H	0.42948	27.26	25	Mispagel (1981)	[3]
2633	Insecta	Coleoptera	<i>Miloderes sp.</i>	H	0.23652	3.4	25	Mispagel (1981)	[3]
2634	Insecta	Coleoptera	<i>Hylobius abietis</i>	H	1.50516	183	25	Sibul <i>et al.</i> (2004)	[3]
2635	Insecta	Coleoptera	<i>Hipporhinus tenuigranulosus</i>	H	1.9728	1080	25	Zachariassen <i>et al.</i> (1988)	[3]
2636	Insecta	Coleoptera	<i>Eucyllus vagans</i>	H	0.11448	7.43	25	Mispagel (1981)	[3]

2637	Insecta	Coleoptera	<i>Euclyllus unicolor</i>	H	0.04752	2.59	25	Mispagel (1981)	[3]
2638	Insecta	Coleoptera	<i>Bothrometopus randi</i>	H	0.18396	24.6	25	Klok and Chown (2005)	[3]
2639	Insecta	Coleoptera	<i>Bothrometopus parvulus</i>	H	0.06984	3.6	25	Klok and Chown (2005)	[3]
2640	Insecta	Coleoptera	<i>Bothrometopus elongatus</i>	H	0.05472	1.7	25	Klok and Chown (2005)	[3]
2641	Insecta	Coleoptera	<i>Palirhoeus catoni</i>	H	0.08748	6.7	25	Chown <i>et al.</i> (1997)	[3]
2642	Insecta	Coleoptera	<i>Lixus bisulcatus</i>	H	4.8852	405	25	Zachariassen <i>et al.</i> (1988)	[3]
2643	Insecta	Coleoptera	<i>Rhynchaenus flagellum</i>	H	0.00072	0.51	25	Strømme <i>et al.</i> (1986)	[3]
2644	Insecta	Coleoptera	<i>Rhytonomus isobellina</i>	H	0.33732	8.1	25	Heatwole <i>et al.</i> (1986)	[3]
2645	Insecta	Coleoptera	<i>Hypera postica</i>	H	0.5742	5.8	25	Tombes (1964)	[3]
2646	Insecta	Coleoptera	<i>Canonopsis sericeus</i>	H	0.63036	58.9	25	Klok and Chown (2005)	[3]
2647	Insecta	Coleoptera	<i>Cicindela longilabris</i>	C	0.97056	124.3	25	Schultz <i>et al.</i> (1992)	[3]
2648	Insecta	Coleoptera	<i>Cicindela repanda</i>	C	0.5238	63.4	25	May <i>et al.</i> (1986)	[3]
2649	Arachnida	Prostigmata	<i>Ereynetes macquariensis</i>	C	0.000033	0.0015	0	Goddard (1977b)	[4]
2650	Arachnida	Prostigmata	<i>Ereynetes macquariensis</i>	C	0.000039	0.002	0	Goddard (1977b)	[4]
2651	Arachnida	Prostigmata	<i>Ereynetes macquariensis</i>	C	0.000052	0.002	5	Goddard (1977b)	[4]
2652	Arachnida	Prostigmata	<i>Ereynetes macquariensis</i>	C	0.000055	0.002	10	Goddard (1977b)	[4]
2653	Arachnida	Prostigmata	<i>Eupodes minutus</i>	C	0.00004	0.002	0	Goddard (1977b)	[4]
2654	Arachnida	Prostigmata	<i>Eupodes minutus</i>	C	0.000037	0.002	5	Goddard (1977b)	[4]
2655	Arachnida	Prostigmata	<i>Nanorchestes antarcticus</i>	C	0.000008	0.00261	5	Block (1976)	[4]
2656	Arachnida	Prostigmata	<i>Nanorchestes antarcticus</i>	C	0.00001	0.00509	0	Block (1976)	[4]
2657	Arachnida	Prostigmata	<i>Nanorchestes antarcticus</i>	C	0.000014	0.00509	5	Block (1976)	[4]
2658	Arachnida	Prostigmata	<i>Nanorchestes antarcticus</i>	C	0.000016	0.00509	10	Block (1976)	[4]
2659	Arachnida	Prostigmata	<i>Nanorchestes antarcticus</i>	C	0.000038	0.0085	5	Block (1976)	[4]
2660	Arachnida	Prostigmata	<i>Nanorchestes antarcticus</i>	C	0.000062	0.0085	10	Block (1976)	[4]
2661	Arachnida	Prostigmata	<i>Nanorchestes antarcticus</i>	C	0.000004	0.000035	5	Block (1976)	[4]
2662	Arachnida	Prostigmata	<i>Nanorchestes antarcticus</i>	C	0.000001	0.000162	5	Block (1976)	[4]
2663	Arachnida	Prostigmata	<i>Nanorchestes antarcticus</i>	C	0.000003	0.001055	5	Block (1976)	[4]
2664	Arachnida	Prostigmata	<i>Nanorchestes antarcticus</i>	C	0.000002	0.002515	5	Block (1976)	[4]
2665	Arachnida	Prostigmata	<i>Nanorchestes antarcticus</i>	C	0.000052	0.008748	5	Block (1976)	[4]
2666	Arachnida	Prostigmata	<i>Nanorchestes antarcticus</i>	C	0.000001	0.000927	5	Block (1976)	[4]

2667	Arachnida	Prostigmata	<i>Nanorchestes antarcticus</i>	C	0.000028	0.00607	5	Block (1976)	[4]
2668	Arachnida	Prostigmata	<i>Nanorchestes antarcticus</i>	C	0.000001	0.000247	5	Block (1976)	[4]
2669	Arachnida	Prostigmata	<i>Nanorchestes antarcticus</i>	C	0.000016	0.00131	5	Block (1976)	[4]
2670	Arachnida	Prostigmata	<i>Stereotydeus villosus</i>	C	0.00003	0.006	5	Goddard (1977b)	[4]
2671	Arachnida	Prostigmata	<i>Stereotydeus villosus</i>	C	0.000035	0.006	10	Goddard (1977b)	[4]
2672	Arachnida	Prostigmata	<i>Stereotydeus villosus</i>	C	0.000194	0.0155	10	Goddard (1977b)	[4]
2673	Arachnida	Prostigmata	<i>Stereotydeus villosus</i>	C	0.000077	0.0266	0	Goddard (1977b)	[4]
2674	Arachnida	Prostigmata	<i>Stereotydeus villosus</i>	C	0.000177	0.0266	5	Goddard (1977b)	[4]
2675	Arachnida	Prostigmata	<i>Stereotydeus villosus</i>	C	0.000197	0.0266	10	Goddard (1977b)	[4]
2676	Arachnida	Prostigmata	<i>Stereotydeus villosus</i>	C	0.000068	0.03018	0	Goddard (1977b)	[4]
2677	Arachnida	Prostigmata	<i>Stereotydeus villosus</i>	C	0.000139	0.03018	5	Goddard (1977b)	[4]
2678	Arachnida	Prostigmata	<i>Stereotydeus villosus</i>	C	0.00018	0.03018	10	Goddard (1977b)	[4]
2679	Arachnida	Prostigmata	<i>Tydeus tilbrooki</i>	C	0.000003	0.0015	0	Goddard (1977b)	[4]
2680	Arachnida	Prostigmata	<i>Tydeus tilbrooki</i>	C	0.000009	0.0015	10	Goddard (1977b)	[4]
2681	Arachnida	Prostigmata	<i>Tydeus tilbrooki</i>	C	0.000013	0.0019	0	Goddard (1977b)	[4]
2682	Arachnida	Prostigmata	<i>Tydeus tilbrooki</i>	C	0.000015	0.0019	5	Goddard (1977b)	[4]
2683	Arachnida	Prostigmata	<i>Tydeus tilbrooki</i>	C	0.000019	0.0019	10	Goddard (1977b)	[4]



2.2 Assimilation efficiencies

Table 2.2: Dataset on assimilation efficiencies. Abbreviations: CT: Consumer type, , C: carnivores, H: herbivores, D: detritivores, AE: Assimilation efficiency, Temp.:Temperature [°C], a: mean weight from paper, b: dry weight converted to wet weight, c: own average, d: Lough Hyne food web (Ute Jacob), e: Fenchel (1974), f: David and Gillon (2002), g: Sustr and Simek (2009), h: Damuth (1981), i: Moulder and Reichle (1972), j: Mathis and Hoback (1997), k: Soo Hoo and Fraenkel (1966), l: Suemoto et al. (2004), m: Pandian (1967c), n: Pobozsny (1997), o: Pobozsny (1988), p: contained in Pandian and Marian (1985).

No.	Class	Order/Family	Species	CT	AE	Weight	Temp.	Original study/Metastudy
1	Clitellata	Lumbricina	<i>Allolobophora rosea</i>	D	1.3	0.06	10	Bolton and Phillipson (1976)
2	Clitellata	Lumbricina	<i>Allolobophora rosea</i>	D	0.9	0.225	10	Bolton and Phillipson (1976)
3	Clitellata	Lumbricina	<i>Allolobophora rosea</i>	D	1.1	0.18	10	Bolton and Phillipson (1976)
4	Insecta	Lepidoptera	<i>Bombyx mori</i>	H	44.0	0.552 ^b	27	Soo Hoo and Fraenkel (1966)
5	Diplopoda	Julida	<i>Chromatojulus projectus</i>	D	14.9	0.179	15.9	Gere (1956)
6	Diplopoda	Julida	<i>Chromatojulus projectus</i>	D	5.1	0.244	18.4	Gere (1956)
7	Diplopoda	Julida	<i>Chromatojulus projectus</i>	D	20.7	0.338	17.4	Gere (1956)
8	Diplopoda	Julida	<i>Chromatojulus projectus</i>	D	12.4	0.125	21.8	Gere (1956)
9	Diplopoda	Julida	<i>Chromatojulus projectus</i>	D	19.6	0.11	17.4	Gere (1956)
10	Diplopoda	Julida	<i>Chromatojulus projectus</i>	D	5.3	0.232	15.5	Gere (1956)
11	Diplopoda	Julida	<i>Chromatojulus projectus</i>	D	16.4	0.179	17.4	Gere (1956)
12	Branchiopoda	Cladocera	<i>Daphnia pulex</i>	H	14.2	0.00016 ^e	20	Richman (1958)
13	Branchiopoda	Cladocera	<i>Daphnia pulex</i>	H	31.7	0.00016 ^e	20	Richman (1958)
14	Branchiopoda	Cladocera	<i>Daphnia pulex</i>	H	16.8	0.00016 ^e	20	Richman (1958)
15	Branchiopoda	Cladocera	<i>Daphnia pulex</i>	H	20.2	0.00016 ^e	20	Richman (1958)
16	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	5.9	0.054	21.1	Gere (1956)
17	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	6.5	0.213	19.5	Gere (1956)
18	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	4.9	0.199	21	Gere (1956)
19	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	4.5	0.161	16.1	Gere (1956)
20	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	17.8	0.054	17.5	Gere (1956)
21	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	3.9	0.215	20.8	Gere (1956)
22	Diplopoda	Glomerida	<i>Glomeris marginata</i>	D	12.5	0.27 ^a	16	David and Gillon (2002)
23	Diplopoda	Glomerida	<i>Glomeris marginata</i>	D	6.0	0.27 ^{a,f}	13	Bocock (1963)
24	Diplopoda	Glomerida	<i>Glomeris marginata</i>	D	8.0	0.27 ^a	23	David and Gillon (2002)

25	Diplopoda	Glomerida	<i>Glomeris marginata</i>	D	29.0	0.27 ^a	18	David and Gillon (2002)
26	Diplopoda	Glomerida	<i>Glomeris marginata</i>	D	4.0	0.27 ^a	16	David and Gillon (2002)
27	Diplopoda	Glomerida	<i>Glomeris marginata</i>	D	7.5	0.27 ^{a,f}	13	Bocock (1963)
28	Diplopoda	Glomerida	<i>Glomeris marginata</i>	D	10.5	0.27 ^{a,f}	13	Bocock (1963)
29	Diplopoda	Glomerida	<i>Glomeris marginata</i>	D	8.0	0.27 ^a	18	David and Gillon (2002)
30	Diplopoda	Glomerida	<i>Glomeris marginata</i>	D	9.0	0.27 ^a	10	David and Gillon (2002)
31	Diplopoda	Glomerida	<i>Glomeris marginata</i>	D	17.0	0.27 ^{a,f}	15	Köhler <i>et al.</i> (1991)
32	Malacostraca	Decapoda	<i>Homarus americanus</i>	C	80.7	0.18	22	Logan and Epifanio (1978)
33	Malacostraca	Decapoda	<i>Homarus americanus</i>	C	80.5	0.15	22	Logan and Epifanio (1978)
34	Malacostraca	Decapoda	<i>Homarus americanus</i>	C	80.7	0.085	22	Logan and Epifanio (1978)
35	Malacostraca	Decapoda	<i>Homarus americanus</i>	C	81.1	0.016	22	Logan and Epifanio (1978)
36	Malacostraca	Decapoda	<i>Homarus americanus</i>	C	79.6	0.025	22	Logan and Epifanio (1978)
37	Malacostraca	Decapoda	<i>Homarus americanus</i>	C	80.5	0.066	22	Logan and Epifanio (1978)
38	Malacostraca	Decapoda	<i>Homarus americanus</i>	C	81.4	0.002	22	Logan and Epifanio (1978)
39	Malacostraca	Decapoda	<i>Homarus americanus</i>	C	85.0	0.001	22	Logan and Epifanio (1978)
40	Malacostraca	Decapoda	<i>Homarus americanus</i>	C	80.7	0.007	22	Logan and Epifanio (1978)
41	Malacostraca	Decapoda	<i>Homarus americanus</i>	C	80.9	0.003	22	Logan and Epifanio (1978)
42	Diplopoda	Julida	<i>Julus scandinavius</i>	D	10.8	0.1316 ^g	15	Köhler <i>et al.</i> (1991)
43	Polychaeta	Canalipalpata	<i>Lanice conchilega</i>	H	72.1	0.072	12	Buhr (1976)
44	Polychaeta	Canalipalpata	<i>Lanice conchilega</i>	H	74.9	0.019	12	Buhr (1976)
45	Polychaeta	Canalipalpata	<i>Lanice conchilega</i>	H	77.2	0.007	12	Buhr (1976)
46	Polychaeta	Canalipalpata	<i>Lanice conchilega</i>	H	73.6	0.077	12	Buhr (1976)
47	Polychaeta	Canalipalpata	<i>Lanice conchilega</i>	H	70.6	0.248	12	Buhr (1976)
48	Malacostraca	Decapoda	<i>Libinia emarginata</i>	C	99.3	45	21	Aldrich (1974)
49	Malacostraca	Decapoda	<i>Libinia emarginata</i>	H	95.0	58.7	21	Aldrich (1974)
50	Malacostraca	Decapoda	<i>Libinia emarginata</i>	C	96.5	5.8	21	Aldrich (1974)
51	Malacostraca	Decapoda	<i>Libinia emarginata</i>	C	96.7	37.2	21	Aldrich (1974)
52	Gastropoda	Littorinidae	<i>Littorina littorea</i>	H	56.0	4.856 ^b	5	Grahame (1973)
53	Gastropoda	Littorinidae	<i>Littorina littorea</i>	H	68.0	3.304 ^b	5	Grahame (1973)
54	Gastropoda	Littorinidae	<i>Littorina littorea</i>	H	38.0	1.704 ^b	5	Grahame (1973)

55	Clitellata	Lumbricina	<i>Lumbricus rubellus</i>	D	68.8	0.7 ^a	15	Dickschen and Topp (1987)
56	Clitellata	Lumbricina	<i>Lumbricus rubellus</i>	D	24.3	0.7 ^a	15	Dickschen and Topp (1987)
57	Diplopoda	Julida	<i>Ommatoiulus rutilans</i>	D	9.6	0.24503 ^c	15	Köhler <i>et al.</i> (1991)
58	Malacostraca	Isopoda	<i>Oniscus asellus</i>	D	16.2	0.05	20	Hartenstein (1964)
59	Malacostraca	Isopoda	<i>Protracheoniscus politus</i>	D	14.9	0.038	18.8	Gere (1956)
60	Malacostraca	Isopoda	<i>Protracheoniscus politus</i>	D	18.8	0.015	18	Gere (1956)
61	Malacostraca	Isopoda	<i>Protracheoniscus politus</i>	D	20.5	0.02	18.5	Gere (1956)
62	Malacostraca	Isopoda	<i>Protracheoniscus politus</i>	D	4.9	0.025	21	Gere (1956)
63	Malacostraca	Isopoda	<i>Tracheoniscus rathkei</i>	D	30.7	0.021 ^h	26	Kukor and Martin (1986)
64	Arachnida	Oribatida	<i>Steganacarus magnus</i>	D	50.0	0.00027	5	Thomas (1979)
65	Arachnida	Oribatida	<i>Nothrus silvestris</i>	D	61.8	0.000057	20	Thomas (1979)
66	Arachnida	Oribatida	<i>Platynocheilus peltifer</i>	D	46.3	0.00006	20	Thomas (1979)
67	Arachnida	Oribatida	<i>Hermannia gibba</i>	D	42.9	0.00019	20	Thomas (1979)
68	Arachnida	Oribatida	<i>Nothrus silvestris</i>	D	34.8	0.000057	20	Thomas (1979)
69	Actinopterygii	Perciformes	<i>Ophiocephalus punctatus</i>	C	95.2	5.57	28	Gerald (1976a)
70	Actinopterygii	Perciformes	<i>Ophiocephalus punctatus</i>	C	96.2	15.41	28	Gerald (1976a)
71	Actinopterygii	Perciformes	<i>Ophiocephalus punctatus</i>	C	95.6	30.39	28	Gerald (1976a)
72	Arachnida	Araneae	<i>Lycosa rabida</i>	C	93.0	0.245 ⁱ	20	van Hook (1971)
73	Actinopterygii	Perciformes	<i>Ophiocephalus punctatus</i>	C	94.0	7.87	20	Gerald (1976b)
74	Actinopterygii	Perciformes	<i>Ophiocephalus punctatus</i>	C	91.1	15.76	20	Gerald (1976b)
75	Actinopterygii	Perciformes	<i>Ophiocephalus punctatus</i>	C	92.8	31.01	20	Gerald (1976b)
76	Actinopterygii	Perciformes	<i>Ophiocephalus punctatus</i>	C	94.9	7.87	28	Gerald (1976b)
77	Actinopterygii	Perciformes	<i>Ophiocephalus punctatus</i>	C	95.9	15.76	28	Gerald (1976b)
78	Actinopterygii	Perciformes	<i>Ophiocephalus punctatus</i>	C	95.8	31.01	28	Gerald (1976b)
79	Actinopterygii	Perciformes	<i>Ophiocephalus punctatus</i>	C	91.0	7.87	33	Gerald (1976b)
80	Actinopterygii	Perciformes	<i>Ophiocephalus punctatus</i>	C	93.9	15.76	33	Gerald (1976b)
81	Actinopterygii	Perciformes	<i>Ophiocephalus punctatus</i>	C	93.1	31.01	33	Gerald (1976b)
82	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	84.2	3.4	15	Kay and Brafield (1973)
83	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	86.6	4.95	15	Kay and Brafield (1973)
84	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	88.9	3.65	15	Kay and Brafield (1973)

85	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	86.1	3.99	15	Kay and Brafield (1973)
86	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	86.3	5.79	15	Kay and Brafield (1973)
87	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	85.1	5.78	15	Kay and Brafield (1973)
88	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	85.1	7.41	15	Kay and Brafield (1973)
89	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	84.3	6.05	15	Kay and Brafield (1973)
90	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	85.5	13.56	15	Kay and Brafield (1973)
91	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	82.1	6.503	15	Kay and Brafield (1973)
92	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	86.5	15.13	15	Kay and Brafield (1973)
93	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	84.8	7.77	15	Kay and Brafield (1973)
94	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	87.4	5.03	15	Kay and Brafield (1973)
95	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	85.2	7.62	15	Kay and Brafield (1973)
96	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	84.9	7.42	15	Kay and Brafield (1973)
97	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	83.7	7.74	15	Kay and Brafield (1973)
98	Polychaeta	Aciculata	<i>Neanthes virens</i>	C	82.4	8.15	15	Kay and Brafield (1973)
99	Malacostraca	Amphipoda	<i>Gammarus pseudolimnaeus</i>	D	18.6	0.053 ^j	17	Bärlocher and Kendrick (1975)
100	Malacostraca	Amphipoda	<i>Gammarus pseudolimnaeus</i>	D	17.2	0.053 ^j	17	Bärlocher and Kendrick (1975)
101	Arachnida	Araneae	<i>Lycosa rabida</i>	C	85.7	0.245000	20	Moulder and Reichle (1972)
102	Mammalia	Rodentia	<i>Neotoma lepida</i>	H	54.6	125	25	Karasov <i>et al.</i> (1986)
103	Mammalia	Rodentia	<i>laboratory mouse</i>	H	45.8	29	25	Karasov <i>et al.</i> (1986)
104	Reptilia	Squamata	<i>Iguana iguana</i>	H	46.0	37.5	31	Troyer (1984)
105	Reptilia	Squamata	<i>Iguana iguana</i>	H	50.0	267	31	Troyer (1984)
106	Reptilia	Squamata	<i>Iguana iguana</i>	H	53.0	1304	31	Troyer (1984)
107	Arachnida	Araneae	<i>Pardosa palustris</i>	C	78.6	0.00013	20	Steigen (1975)
108	Arachnida	Araneae	<i>Pardosa palustris</i>	C	89.0	0.00019	20	Steigen (1975)
109	Arachnida	Araneae	<i>Pardosa palustris</i>	C	80.9	0.00049	20	Steigen (1975)
110	Arachnida	Araneae	<i>Pardosa palustris</i>	C	79.6	0.001	20	Steigen (1975)
111	Arachnida	Araneae	<i>Pardosa palustris</i>	C	79.4	0.002	20	Steigen (1975)
112	Arachnida	Araneae	<i>Pardosa palustris</i>	C	79.3	0.003	20	Steigen (1975)
113	Arachnida	Araneae	<i>Pardosa palustris</i>	C	77.3	0.004	20	Steigen (1975)
114	Arachnida	Araneae	<i>Pardosa palustris</i>	C	84.0	0.005	20	Steigen (1975)

115	Arachnida	Araneae	<i>Pardosa palustris</i>	C	82.2	0.005	20	Steigen (1975)
116	Gastropoda	Helicidae	<i>Helix aspersa</i>	H	65.6	2.1	10	Mason (1970a)
117	Gastropoda	Helicidae	<i>Helix aspersa</i>	H	64.7	3.2	10	Mason (1970a)
118	Insecta	Lepidoptera	<i>Prodenia eridania</i>	H	50.0	0.033 ^k	27	Waldbauer (1968)
119	Insecta	Lepidoptera	<i>Prodenia eridania</i>	H	66.0	0.033 ^k	27	Waldbauer (1968)
120	Insecta	Lepidoptera	<i>Prodenia eridania</i>	H	70.0	0.033 ^k	27	Waldbauer (1968)
121	Insecta	Lepidoptera	<i>Prodenia eridania</i>	H	60.0	0.033 ^k	27	Waldbauer (1968)
122	Insecta	Lepidoptera	<i>Prodenia eridania</i>	H	65.0	0.033 ^k	27	Waldbauer (1968)
123	Insecta	Lepidoptera	<i>Prodenia eridania</i>	H	40.0	0.033 ^k	27	Waldbauer (1968)
124	Insecta	Lepidoptera	<i>Prodenia eridania</i>	H	60.0	0.033 ^k	27	Waldbauer (1968)
125	Insecta	Lepidoptera	<i>Prodenia eridania</i>	H	64.0	0.033 ^k	27	Waldbauer (1968)
126	Insecta	Lepidoptera	<i>Prodenia eridania</i>	H	44.0	0.033 ^k	27	Waldbauer (1968)
127	Insecta	Lepidoptera	<i>Prodenia eridania</i>	H	60.0	0.033 ^k	27	Waldbauer (1968)
128	Insecta	Lepidoptera	<i>Prodenia eridania</i>	H	58.0	0.033 ^k	27	Waldbauer (1968)
129	Insecta	Lepidoptera	<i>Prodenia eridania</i>	H	44.0	0.033 ^k	27	Waldbauer (1968)
130	Insecta	Lepidoptera	<i>Prodenia eridania</i>	H	46.0	0.033 ^k	27	Waldbauer (1968)
131	Malacostraca	Isopoda	<i>Idothea baltica</i>	H	82.0	0.00052 ^b	20	Soldatova et al. (1969)
132	Malacostraca	Isopoda	<i>Idothea baltica</i>	H	86.0	0.00064 ^b	20	Soldatova et al. (1969)
133	Malacostraca	Isopoda	<i>Idothea baltica</i>	H	59.0	0.004 ^b	20	Soldatova et al. (1969)
134	Malacostraca	Isopoda	<i>Idothea baltica</i>	H	60.0	0.004 ^b	20	Soldatova et al. (1969)
135	Malacostraca	Isopoda	<i>Idothea baltica</i>	H	60.0	0.004 ^b	20	Soldatova et al. (1969)
136	Malacostraca	Isopoda	<i>Idothea baltica</i>	H	58.0	0.02 ^b	20	Soldatova et al. (1969)
137	Malacostraca	Isopoda	<i>Idothea baltica</i>	H	60.0	0.056 ^b	20	Soldatova et al. (1969)
138	Malacostraca	Isopoda	<i>Idothea baltica</i>	H	57.0	0.036 ^b	20	Soldatova et al. (1969)
139	Malacostraca	Isopoda	<i>Idothea baltica</i>	H	58.0	0.036 ^b	20	Soldatova et al. (1969)
140	Malacostraca	Isopoda	<i>Idothea baltica</i>	C	98.0	0.052 ^b	20	Soldatova et al. (1969)
141	Malacostraca	Isopoda	<i>Idothea baltica</i>	H	51.0	0.012 ^b	20	Soldatova et al. (1969)
142	Malacostraca	Isopoda	<i>Idothea baltica</i>	H	64.0	0.028 ^b	20	Soldatova et al. (1969)
143	Malacostraca	Amphipoda	<i>Pontogammarus maeoticus</i>	H	81.0	0.004 ^b	20	Soldatova et al. (1969)
144	Malacostraca	Amphipoda	<i>Pontogammarus maeoticus</i>	H	76.0	0.04 ^b	20	Soldatova et al. (1969)

145	Malacostraca	Amphipoda	<i>Pontogammarus maeoticus</i>	H	81.0	0.036 ^b	20	Soldatova et al. (1969)
146	Malacostraca	Decapoda	<i>Rhithropanopeus harrisi</i>	C	92.0	3.104 ^b	20	Soldatova et al. (1969)
147	Malacostraca	Decapoda	<i>Rhithropanopeus harrisi</i>	C	93.0	0.404 ^b	20	Soldatova et al. (1969)
148	Malacostraca	Isopoda	<i>Idothea ballica</i>	H	58.0	0.02 ^b	18	Soldatova et al. (1969)
149	Malacostraca	Isopoda	<i>Idothea ballica</i>	H	57.0	0.02 ^b	28	Soldatova et al. (1969)
150	Malacostraca	Decapoda	<i>Rhithropanopeus harrisi</i>	C	92.0	3.104 ^b	18	Soldatova et al. (1969)
151	Malacostraca	Decapoda	<i>Rhithropanopeus harrisi</i>	C	96.0	3.892 ^b	28	Soldatova et al. (1969)
152	Mammalia	Chiroptera	<i>Lasturus cinereus</i>	C	91.0	23.61	21.1	Brisbin (1966)
153	Insecta	Coleoptera	<i>Paropsis charybdis</i>	H	26.8	0.048 ^a	20	Edwards and Wightman (1984)
154	Insecta	Coleoptera	<i>Paropsis charybdis</i>	H	38.7	0.145 ^a	20	Edwards and Wightman (1984)
155	Insecta	Lepidoptera	<i>Cyclophragma leucosticta</i>	H	43.0	0.00628 ^b	27	Mackey (1978)
156	Insecta	Lepidoptera	<i>Cyclophragma leucosticta</i>	H	41.0	0.0058 ^b	27	Mackey (1978)
157	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	17.3	0.032	10	Prus (1971)
158	Gastropoda	Helicidae	<i>Cepaea nemoralis</i>	H	75.1	2.92 ^a	5	Richardson (1975)
159	Gastropoda	Helicidae	<i>Cepaea nemoralis</i>	H	42.3	2.92 ^a	9.8	Richardson (1975)
160	Gastropoda	Helicidae	<i>Cepaea nemoralis</i>	H	75.2	2.92 ^a	12	Richardson (1975)
161	Gastropoda	Helicidae	<i>Cepaea nemoralis</i>	H	70.0	2.92 ^a	12.6	Richardson (1975)
162	Gastropoda	Helicidae	<i>Cepaea nemoralis</i>	H	71.7	2.92 ^a	23	Richardson (1975)
163	Gastropoda	Helicidae	<i>Cepaea nemoralis</i>	H	67.9	2.92 ^a	23.5	Richardson (1975)
164	Gastropoda	Helicidae	<i>Cepaea nemoralis</i>	H	43.0	2.92 ^a	10	Richardson (1975)
165	Gastropoda	Helicidae	<i>Cepaea nemoralis</i>	H	28.1	2.92 ^a	9.8	Richardson (1975)
166	Gastropoda	Helicidae	<i>Cepaea nemoralis</i>	H	33.6	2.92 ^a	9.5	Richardson (1975)
167	Gastropoda	Helicidae	<i>Cepaea nemoralis</i>	H	25.2	2.92 ^a	8.2	Richardson (1975)
168	Gastropoda	Helicidae	<i>Cepaea nemoralis</i>	H	37.8	2.92 ^a	8.1	Richardson (1975)
169	Gastropoda	Helicidae	<i>Cepaea nemoralis</i>	H	33.2	2.92 ^a	10	Richardson (1975)
170	Gastropoda	Helicidae	<i>Cepaea nemoralis</i>	H	26.3	2.92 ^a	8.1	Richardson (1975)
171	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	80.7	0.027 ^a	17	Heiman and Knight (1975)
172	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	85.7	0.027 ^a	21	Heiman and Knight (1975)
173	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	90.6	0.027 ^a	25	Heiman and Knight (1975)
174	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	95.6	0.027 ^a	29	Heiman and Knight (1975)

175	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	84.2	0.108 ^a	6	Heiman and Knight (1975)
176	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	86.8	0.108 ^a	10	Heiman and Knight (1975)
177	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	89.3	0.108 ^a	14	Heiman and Knight (1975)
178	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	91.9	0.108 ^a	18	Heiman and Knight (1975)
179	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	79.6	0.021 ^a	16	Heiman and Knight (1975)
180	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	84.5	0.021 ^a	20	Heiman and Knight (1975)
181	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	89.4	0.021 ^a	24	Heiman and Knight (1975)
182	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	94.3	0.021 ^a	28	Heiman and Knight (1975)
183	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	85.2	0.082 ^a	10	Heiman and Knight (1975)
184	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	87.2	0.082 ^a	14	Heiman and Knight (1975)
185	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	89.2	0.082 ^a	18	Heiman and Knight (1975)
186	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	91.2	0.082 ^a	22	Heiman and Knight (1975)
187	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	88.4	0.145 ^a	10	Heiman and Knight (1975)
188	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	99.2	0.145 ^a	14	Heiman and Knight (1975)
189	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	94.6	0.145 ^a	18	Heiman and Knight (1975)
190	Insecta	Plecoptera	<i>Acroneuria californica</i>	C	97.8	0.145 ^a	22	Heiman and Knight (1975)
191	Bivalvia	Ostreoida	<i>Crassostrea virginica</i>	H	85.7	2.344 ^b	20	Tenore and Dunstan (1973)
192	Bivalvia	Ostreoida	<i>Crassostrea virginica</i>	H	87.9	2.344 ^b	20	Tenore and Dunstan (1973)
193	Bivalvia	Ostreoida	<i>Crassostrea virginica</i>	H	83.7	2.344 ^b	20	Tenore and Dunstan (1973)
194	Bivalvia	Ostreoida	<i>Crassostrea virginica</i>	H	77.4	2.344 ^b	20	Tenore and Dunstan (1973)
195	Bivalvia	Veneroida	<i>Mercenaria mercenaria</i>	H	74.0	3.4 ^b	20	Tenore and Dunstan (1973)
196	Bivalvia	Veneroida	<i>Mercenaria mercenaria</i>	H	77.3	3.4 ^b	20	Tenore and Dunstan (1973)
197	Bivalvia	Veneroida	<i>Mercenaria mercenaria</i>	H	76.1	3.4 ^b	20	Tenore and Dunstan (1973)
198	Bivalvia	Veneroida	<i>Mercenaria mercenaria</i>	H	71.2	3.4 ^b	20	Tenore and Dunstan (1973)
199	Bivalvia	Mytiloida	<i>Mytilus edulis</i>	H	71.1	1.9 ^b	20	Tenore and Dunstan (1973)
200	Bivalvia	Mytiloida	<i>Mytilus edulis</i>	H	74.6	1.9 ^b	20	Tenore and Dunstan (1973)
201	Bivalvia	Mytiloida	<i>Mytilus edulis</i>	H	75.5	1.9 ^b	20	Tenore and Dunstan (1973)
202	Bivalvia	Mytiloida	<i>Mytilus edulis</i>	H	72.5	1.9 ^b	20	Tenore and Dunstan (1973)
203	Mammalia	Rodentia	<i>Ammospermophilus leucurus</i>	C	85.3	88.1	25	Karasov (1982)
204	Mammalia	Rodentia	<i>Ammospermophilus leucurus</i>	C	95.5	86.6	25	Karasov (1982)

205	Mammalia	Rodentia	<i>Ammospermophilus leucurus</i>	H	67.8	94.3	25	Karasov (1982)
206	Mammalia	Rodentia	<i>Ondatra zibethicus</i>	H	67.4	911.5	14	Campbell and MacArthur (1996)
207	Aves	Strigiformes	<i>Bubo virginianus</i>	C	67.9	1615	26	Duke <i>et al.</i> (1973)
208	Aves	Strigiformes	<i>Bubo virginianus</i>	C	71.2	1615	26	Duke <i>et al.</i> (1973)
209	Insecta	Plecoptera	<i>Pteronarcys scotti</i>	D	15.9	0.047 ^a	15	McDiffett (1970)
210	Insecta	Plecoptera	<i>Pteronarcys scotti</i>	D	10.2	0.047 ^a	10	McDiffett (1970)
211	Insecta	Plecoptera	<i>Pteronarcys scotti</i>	D	13.2	0.047 ^a	5	McDiffett (1970)
212	Insecta	Plecoptera	<i>Pteronarcys scotti</i>	D	8.9	0.047 ^a	10	McDiffett (1970)
213	Insecta	Plecoptera	<i>Pteronarcys scotti</i>	D	10.8	0.047 ^a	15	McDiffett (1970)
214	Insecta	Plecoptera	<i>Pteronarcys scotti</i>	D	8.5	0.047 ^a	10	McDiffett (1970)
215	Malacostraca	Isopoda	<i>Glyptonotus antarcticus</i>	C	97.5	0.15	1.5	Clarke (1979)
216	Malacostraca	Isopoda	<i>Glyptonotus antarcticus</i>	C	95.5	0.15	1.5	Clarke (1979)
217	Diplopoda	Glomerida	<i>Glomeris marginata</i>	D	4.0	0.27 ^a	7	David and Gillon (2002)
218	Diplopoda	Glomerida	<i>Glomeris marginata</i>	D	1.0	0.27 ^a	9	David and Gillon (2002)
219	Reptilia	Crocodylia	<i>Crocodylus porosus</i>	C	86.4	389.5	30	Garnett (1988)
220	Reptilia	Squamata	<i>Sceloporus olivaceus</i>	C	90.0	16.49	25	Dutton <i>et al.</i> (1975)
221	Reptilia	Squamata	<i>Sceloporus olivaceus</i>	C	81.0	16.49	30	Dutton <i>et al.</i> (1975)
222	Reptilia	Squamata	<i>Sceloporus olivaceus</i>	C	80.0	16.49	20	Dutton <i>et al.</i> (1975)
223	Reptilia	Squamata	<i>Sceloporus olivaceus</i>	C	89.0	16.49	15	Dutton <i>et al.</i> (1975)
224	Mammalia	Rodentia	<i>Spermophilus saturatus</i>	H	50.4	234	22	Cork and Kenagy (1989)
225	Mammalia	Rodentia	<i>Spermophilus saturatus</i>	H	51.3	249	22	Cork and Kenagy (1989)
226	Branchiopoda	Cladocera	<i>Simocephalus vetulus</i>	H	41.1	0.000019	8	Sharma and Pant (1984)
227	Branchiopoda	Cladocera	<i>Simocephalus vetulus</i>	H	27.0	0.000019	8	Sharma and Pant (1984)
228	Branchiopoda	Cladocera	<i>Simocephalus vetulus</i>	H	17.5	0.000019	8	Sharma and Pant (1984)
229	Branchiopoda	Cladocera	<i>Simocephalus vetulus</i>	H	15.7	0.000019	8	Sharma and Pant (1984)
230	Branchiopoda	Cladocera	<i>Simocephalus vetulus</i>	H	38.2	0.000019	15	Sharma and Pant (1984)
231	Branchiopoda	Cladocera	<i>Simocephalus vetulus</i>	H	29.5	0.000019	15	Sharma and Pant (1984)
232	Branchiopoda	Cladocera	<i>Simocephalus vetulus</i>	H	15.7	0.000019	15	Sharma and Pant (1984)
233	Branchiopoda	Cladocera	<i>Simocephalus vetulus</i>	H	15.2	0.000019	15	Sharma and Pant (1984)
234	Branchiopoda	Cladocera	<i>Simocephalus vetulus</i>	H	52.9	0.000019	21	Sharma and Pant (1984)

235	Branchiopoda	Cladocera	<i>Simocephalus vetulus</i>	H	29.3	0.000019	21	Sharma and Pant (1984)
236	Branchiopoda	Cladocera	<i>Simocephalus vetulus</i>	H	17.9	0.000019	21	Sharma and Pant (1984)
237	Branchiopoda	Cladocera	<i>Simocephalus vetulus</i>	H	15.8	0.000019	21	Sharma and Pant (1984)
238	Branchiopoda	Cladocera	<i>Simocephalus vetulus</i>	H	84.5	0.000019	28	Sharma and Pant (1984)
239	Branchiopoda	Cladocera	<i>Simocephalus vetulus</i>	H	69.9	0.000019	28	Sharma and Pant (1984)
240	Branchiopoda	Cladocera	<i>Simocephalus vetulus</i>	H	44.3	0.000019	28	Sharma and Pant (1984)
241	Aves	Strigiformes	<i>Tyto alba</i>	C	78.4	561.3	5	Hamilton (1985)
242	Aves	Strigiformes	<i>Tyto alba</i>	C	78.3	561.3	15	Hamilton (1985)
243	Aves	Strigiformes	<i>Tyto alba</i>	C	77.6	561.3	25	Hamilton (1985)
244	Insecta	Diptera	<i>Kiefferulus barbitarsis</i>	H	57.3	0.00259 ^l	27	Palavesam <i>et al.</i> (2009)
245	Insecta	Diptera	<i>Kiefferulus barbitarsis</i>	H	60.3	0.00259 ^l	27	Palavesam <i>et al.</i> (2009)
246	Mammalia	Artiodactyla	<i>Bos grunniens</i>	H	48.8	176000	14	Schaefer <i>et al.</i> (1978)
247	Mammalia	Artiodactyla	<i>Bos taurus Holstein</i>	H	58.9	364000	14	Schaefer <i>et al.</i> (1978)
248	Mammalia	Artiodactyla	<i>Bos taurus Hereford</i>	H	50.7	374000	14	Schaefer <i>et al.</i> (1978)
249	Mammalia	Artiodactyla	<i>Bos taurus Highland</i>	H	49.5	333000	14	Schaefer <i>et al.</i> (1978)
250	Mammalia	Artiodactyla	<i>Bison bison</i>	H	49.3	279000	14	Schaefer <i>et al.</i> (1978)
251	Mammalia	Artiodactyla	<i>Goats</i>	H	57.0	26200	22.5	Kennedy <i>et al.</i> (1992)
252	Mammalia	Artiodactyla	<i>Merino sheep</i>	H	53.0	38400	22.5	Kennedy <i>et al.</i> (1992)
253	Actinopterygii	Perciformes	<i>Ophiocephalus striatus</i>	C	91.0	63 ^a	28	Pandian (1967b,a) ^p
254	Actinopterygii	Perciformes	<i>Ophiocephalus striatus</i>	C	97.0	20.55 ^a	27	Vivekanandan (1977) ^p
255	Actinopterygii	Perciformes	<i>Ophiocephalus striatus</i>	C	86.0	0.8	27	Vivekanandan (1976) ^p
256	Actinopterygii	Perciformes	<i>Ophiocephalus striatus</i>	C	94.0	0.6	28	Sampath and Pandian (1980) ^p
257	Actinopterygii	Perciformes	<i>Ophiocephalus punctatus</i>	C	92.0	24 ^a	28	Nirmala (1981) ^p
258	Actinopterygii	Elopiiformes	<i>Megalops cyprinoides</i>	C	91.5	52.2 ^m	28	Pandian (1967a) ^p
259	Actinopterygii	Elopiiformes	<i>Megalops cyprinoides</i>	C	93.0	52.2 ^m	28	Pandian (1967c) ^p
260	Actinopterygii	Perciformes	<i>Micopterus salmoides</i>	C	91.2	49 ^a	21	Blackburn (1968) ^p
261	Actinopterygii	Perciformes	<i>Micopterus salmoides</i>	C	90.0	49 ^a	25	Beamish (1972) ^p
262	Actinopterygii	Salmoniformes	<i>Salmo clarkii</i>	C	85.5	2	10	Brocksen <i>et al.</i> (1968) ^p
263	Actinopterygii	Salmoniformes	<i>Salmo gairdneri</i>	C	85.0	3500	15	Austreng and Gjefren (1981) ^p
264	Actinopterygii	Perciformes	<i>Perca fluviatilis</i>	C	87.0	12	14	Solomon and Brafield (1972) ^p

265	Actinopterygii	Cypriniformes	<i>Cyprinus carpio</i>	C	97.0	0.2	27	Charles <i>et al.</i> (1984) ^p
266	Actinopterygii	Pleuronectiformes	<i>Cynoglossus</i> sp.	C	95.0	10	28	Edwards <i>et al.</i> (1971) ^p
267	Actinopterygii	Perciformes	<i>Blennius pholis</i>	C	96.0	19	25	Wallace (1973) ^p
268	Actinopterygii	Gasterosteiformes	<i>Gasterosteus aculeatus</i>	C	80.0	1	15	Walkey and Meakings (1969) ^p
269	Actinopterygii	Pleuronectiformes	<i>Pleuronectes platessa</i>	C	97.0	7000 ^d	10	Edwards <i>et al.</i> (1969) ^p
270	Actinopterygii	Perciformes	<i>Anabas scandens</i>	C	98.0	4	27	Vivekanandan <i>et al.</i> (1977) ^p
271	Actinopterygii	Perciformes	<i>Anabas scandens</i>	C	90.0	11	27	Pandian <i>et al.</i> (1977) ^p
272	Actinopterygii	Siluriformes	<i>Clarius lazera</i>	C	93.0	45.75 ^a	25	Hogendoorn (1983) ^p
273	Actinopterygii	Siluriformes	<i>Heteropneustes fossilis</i>	C	92.0	1.5	28	Arunachalam (1979) ^p
274	Actinopterygii	Siluriformes	<i>Heteropneustes fossilis</i>	C	92.0	4.5	27	Marian <i>et al.</i> (1982) ^p
275	Actinopterygii	Cypriniformes	<i>Ctenopharyngodon idella</i>	H	58.0	100	25	Stanley (1974) ^p
276	Actinopterygii	Cypriniformes	<i>Ctenopharyngodon idella</i>	H	87.0	45 ^a	23	Fischer (1970) ^p
277	Actinopterygii	Cypriniformes	<i>Cyprinus carpio</i>	H	80.0	0.2	25	Singh and Bhanot (1970) ^p
278	Actinopterygii	Perciformes	<i>Etroplus suratensis</i>	H	44.0	13.5 ^a	26.5	DeSilva and Perera (1983) ^p
279	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	43.6	0.07205	21	Tajovsky (1992)
280	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	29.0	0.06901	21	Tajovsky (1992)
281	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	20.4	0.05257	21	Tajovsky (1992)
282	Diplopoda	Julida	<i>Megaphyllum projectum</i>	D	20.1	0.2869 ^{a,n}	10	Pobozsny (1992)
283	Diplopoda	Julida	<i>Megaphyllum projectum</i>	D	11.5	0.2869 ^{a,n}	10	Pobozsny (1992)
284	Diplopoda	Julida	<i>Megaphyllum projectum</i>	D	19.0	0.2869 ^{a,n}	10	Pobozsny (1992)
285	Diplopoda	Julida	<i>Megaphyllum projectum</i>	D	22.4	0.2869 ^{a,n}	10	Pobozsny (1992)
286	Diplopoda	Julida	<i>Unciger foetidus</i>	D	17.1	0.124 ^g	10	Pobozsny (1992)
287	Diplopoda	Julida	<i>Unciger foetidus</i>	D	14.5	0.124 ^g	10	Pobozsny (1992)
288	Diplopoda	Julida	<i>Unciger foetidus</i>	D	35.0	0.124 ^g	10	Pobozsny (1992)
289	Diplopoda	Julida	<i>Unciger foetidus</i>	D	19.5	0.124 ^g	10	Pobozsny (1992)
290	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	14.4	0.079 ^o	10	Pobozsny (1992)
291	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	12.1	0.079 ^o	10	Pobozsny (1992)
292	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	23.9	0.079 ^o	10	Pobozsny (1992)
293	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	15.5	0.079 ^o	10	Pobozsny (1992)
294	Diplopoda	Julida	<i>Ophiulus pilosus</i>	D	30.0	0.129	15	Brüggel (1992)

295	Diplopoda	Julida	<i>Ommatoiuulus sabulosus</i>	D	36.6	0.19	15	Brüggel (1992)
296	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	17.1	0.079	10	Pobozsny (1988)
297	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	7.0	0.079	10	Pobozsny (1988)
298	Diplopoda	Glomerida	<i>Glomeris hexasticha</i>	D	15.1	0.079	10	Pobozsny (1988)
299	Diplopoda	Julida	<i>Unciger foetidus</i>	D	38.3	0.1319	11	Pobozsny (1997)
300	Diplopoda	Julida	<i>Unciger foetidus</i>	D	22.6	0.1518	11	Pobozsny (1997)
301	Diplopoda	Julida	<i>Cylindroiulus luridus</i>	D	13.6	0.1301	11	Pobozsny (1997)
302	Diplopoda	Julida	<i>Cylindroiulus luridus</i>	D	19.2	0.3002	11	Pobozsny (1997)
303	Diplopoda	Julida	<i>Megaphyllum projectum</i>	D	16.2	0.2021	11	Pobozsny (1997)
304	Diplopoda	Julida	<i>Megaphyllum projectum</i>	D	17.4	0.3217	11	Pobozsny (1997)
305	Diplopoda	Julida	<i>Megaphyllum projectum</i>	D	19.0	0.2244	11	Pobozsny (1997)
306	Diplopoda	Julida	<i>Megaphyllum projectum</i>	D	23.7	0.3994	11	Pobozsny (1997)
307	Malacostraca	Isopoda	<i>Protracheoniscus politus</i>	D	5.8	0.05	21.1	Gere (1956)
308	Malacostraca	Isopoda	<i>Protracheoniscus politus</i>	D	3.8	0.21	20.8	Gere (1956)
309	Malacostraca	Isopoda	<i>Protracheoniscus politus</i>	D	24.2	0.014	18	Gere (1956)
310	Gastropoda	Littorinidae	<i>Littorina littorea</i>	H	37.0	5.44 ^b	10	Grahame (1973)
311	Gastropoda	Littorinidae	<i>Littorina littorea</i>	H	28.0	2.94 ^b	10	Grahame (1973)
312	Gastropoda	Littorinidae	<i>Littorina littorea</i>	H	72.0	1.06 ^b	10	Grahame (1973)
313	Gastropoda	Littorinidae	<i>Littorina littorea</i>	H	83.0	2.016 ^b	15.5	Grahame (1973)
314	Gastropoda	Littorinidae	<i>Littorina littorea</i>	H	67.0	1.88 ^b	15.5	Grahame (1973)
315	Gastropoda	Littorinidae	<i>Littorina littorea</i>	H	70.0	2.04 ^b	15.5	Grahame (1973)
316	Gastropoda	Littorinidae	<i>Littorina littorea</i>	H	68.0	1.972 ^b	15.5	Grahame (1973)
317	Gastropoda	Littorinidae	<i>Littorina littorea</i>	H	72.0	1.936 ^b	15.5	Grahame (1973)
318	Gastropoda	Littorinidae	<i>Littorina littorea</i>	H	56.0	0.764 ^b	15.5	Grahame (1973)
319	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	32.6	0.032	10	Prus (1971)
320	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	19.3	0.032	10	Prus (1971)
321	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	14.6	0.032	10	Prus (1971)
322	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	35.9	0.032	10	Prus (1971)
323	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	15.5	0.032	10	Prus (1971)
324	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	36.1	0.032	10	Prus (1971)

325	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	32.8	0.032	10	Prus (1971)
326	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	28.6	0.032	10	Prus (1971)
327	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	36.5	0.032	10	Prus (1971)
328	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	10.5	0.032	10	Prus (1971)
329	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	18.1	0.032	10	Prus (1971)
330	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	22.4	0.032	10	Prus (1971)
331	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	36.2	0.032	10	Prus (1971)
332	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	21.3	0.032	10	Prus (1971)
333	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	9.4	0.032	10	Prus (1971)
334	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	35.5	0.032	10	Prus (1971)
335	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	37.1	0.032	10	Prus (1971)
336	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	31.7	0.032	10	Prus (1971)
337	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	37.3	0.032	10	Prus (1971)
338	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	31.1	0.032	10	Prus (1971)
339	Malacostraca	Isopoda	<i>Asellus aquaticus</i>	D	19.1	0.032	10	Prus (1971)
340	Insecta	Diptera	<i>Kiefferulus barbitarsis</i>	D	52.5	0.00259 ⁱ	27	Palavesam et al. (2009)
341	Insecta	Diptera	<i>Kiefferulus barbitarsis</i>	D	30.4	0.00259 ⁱ	27	Palavesam et al. (2009)
342	Insecta	Diptera	<i>Kiefferulus barbitarsis</i>	D	24.6	0.00259 ⁱ	27	Palavesam et al. (2009)
343	Mammalia	Artiodactyla	Goats	H	45.0	26200	22.5	Kennedy et al. (1992)
344	Mammalia	Artiodactyla	Merino sheep	H	46.0	384	22.5	Kennedy et al. (1992)
345	Mammalia	Artiodactyla	Merino sheep	H	48.0	384	22.5	Kennedy et al. (1992)
346	Mammalia	Artiodactyla	Merino sheep	H	49.0	384	22.5	Kennedy et al. (1992)
347	Malacostraca	Isopoda	<i>Idothea ballica</i>	H	61.0	0.024 ^b	20	Soldatova et al. (1969)
348	Amphibia	Caudata	<i>Desmognathus ochrophaeus</i>	C	87.2	1.22	15	Fitzpatrick (1973)
349	Amphibia	Caudata	<i>Desmognathus ochrophaeus</i>	C	86.3	0.78	15	Fitzpatrick (1973)
350	Amphibia	Caudata	<i>Desmognathus ochrophaeus</i>	C	88.2	1.42	15	Fitzpatrick (1973)

3 Appendix to Chapter 8: Lack of energetic equivalence in forest soil invertebrates

3.1 Length-mass conversions

Table 3.1: Mass-length regressions used to estimate body masses (dry mass or fresh mass) from the estimated body lengths of preserved soil organisms. All body lengths (L) in mm

phylogenetic group	mass unit	type of equation	a	b	original study
Acari (all spp.)	fresh mass [μ g]	$\log M = a + b \log L$	2.1170	2.7110	(Mercer <i>et al.</i> , 2001)
Anyphaenidae	fresh mass [mg]	$\ln M = a + b \ln L$	-2.2470	2.8140	(Edwards, 1996)
Agelinidae	fresh mass [mg]	$\ln M = a + b \ln L$	-2.0310	2.6600	(Edwards, 1996)
Araneidae	fresh mass [mg]	$\ln M = a + b \ln L$	-1.9230	2.9230	(Edwards, 1996)
Beetle larvae	dry mass [mg]	$M = a * L^b$	0.0035	2.4033	(Lang <i>et al.</i> , 1997)
Chilopoda (<10)	dry mass [mg]	$M = a * L^b$	0.0020	2.9277	(Lang <i>et al.</i> , 1997)
Chilopoda (>10)	dry mass [mg]	$M = a * L^b$	-4.0490	2.1800	(Gowing and Recher, 1984)
Chrysomelidae	dry mass [mg]	$M = a * L^b$	-2.4270	2.1710	(Sample <i>et al.</i> , 1993)
<i>Clausilia bidentata</i>	dry mass [mg]	$\log M = a + b \log L$	-1.3000	2.6800	(Mason, 1970b)
Clubionidae	fresh mass [mg]	$\ln M = a + b \ln L$	-2.1560	2.6530	(Edwards, 1996)
Coccinellidae	dry mass [mg]	$M = a * L^b$	-4.9270	3.8670	(Sample <i>et al.</i> , 1993)
<i>Cochliopa lubrica</i>	dry mass [mg]	$\log M = a + b \log L$	0.2500	2.1100	(Mason, 1970b)
Coleoptera	fresh mass [mg]	$\log M = a + b \log L$	-4.1929	3.0160	(Mercer <i>et al.</i> , 2001)
Coleoptera larvae	dry mass [mg]	$\ln M = a + b \ln L$	-4.4267	1.3272	(McLaughlin <i>et al.</i> , 2010)
Curculionidae	fresh mass [mg]	$\log M = a + b \log L$	-4.1783	2.9977	(Mercer <i>et al.</i> , 2001)
Diplopoda	dry mass [mg]	$M = a * L^b$	-4.5910	2.5430	(Gowing and Recher, 1984)
<i>Discus rotundatus</i>	dry mass [mg]	$\log M = a + b \log L$	-0.7900	2.7800	(Mason, 1970b)
Elateridae	dry mass [mg]	$M = a * L^b$	-4.5980	2.9390	(Sample <i>et al.</i> , 1993)
Elateridae (larvae)	fresh mass [mg]	$M = a * L^b$	0.0095	2.7812	(Balushkina, 1980)
<i>Euconulus fulvus</i>	dry mass [mg]	$\log M = a + b \log L$	-1.1600	3.3600	(Mason, 1970b)
to be continued ...					

... table continued

phylogenetic group	mass unit	type of equation	a	b	original study
Gastropoda	fresh mass [g]	$M = a * L^b$	0.0004	2.3800	(McKinney <i>et al.</i> , 2004)
Insects (all spp.)	fresh mass [g]	$\log M = a + b \log L$	-4.2940	3.1510	(Mercer <i>et al.</i> , 2001)
Isopoda	dry mass [mg]	$\ln M = a + b \ln L$	-5.0710	2.9058	(McLaughlin <i>et al.</i> , 2010)
Linyphiidae	fresh mass [mg]	$\ln M = a + b \ln L$	-1.8290	2.7540	(Edwards, 1996)
Lycosidae	fresh mass [mg]	$\ln M = a + b \ln L$	-2.0430	2.8420	(Edwards, 1996)
<i>Oniscus asellus</i>	dry mass [mg]	$\ln M = a + b \ln L$	-4.5442	2.4412	(McLaughlin <i>et al.</i> , 2010)
Opiliones	dry mass [mg]	$M = a * L^b$	0.0580	2.5590	(Henschel <i>et al.</i> , 1996)
Opiliones	dry mass [mg]	$\ln M = a + b \ln L$	-3.9475	1.7364	(McLaughlin <i>et al.</i> , 2010)
Oribatei	fresh mass [μ g]	$L = b * \log M + a$	2.3860	2.5190	(Huhta and Koskeniemi, 1975)
<i>Porcellio scaber</i>	dry mass [mg]	$\ln M = a + b \ln L$	-5.4164	3.3024	(McLaughlin <i>et al.</i> , 2010)
Philodromidae	fresh mass [mg]	$M = a * L^b$	-1.9850	2.9400	(Edwards, 1996)
Salticidae	fresh mass [mg]	$4M = a * L^b$	-2.1840	2.9010	(Edwards, 1996)
Staphylinidae	dry mass [mg]	$M = a * L^b$	0.0134	2.2600	(Lang <i>et al.</i> , 1997)
Tetragnathidae	fresh mass [mg]	$M = a * L^b$	-2.6150	2.5740	(Edwards, 1996)
Theridiidae	fresh mass [mg]	$\ln M = a + b \ln L$	-1.5770	2.9070	(Edwards, 1996)
Thomisidae	fresh mass [mg]	$\ln M = a + b \ln L$	-1.6440	2.9730	(Edwards, 1996)

Note that for determining fresh weight of gastropoda including the shell, 15 % of the calculated fresh weight without shell were added to obtain fresh mass with shell (after Gomot (1998)).



Table 3.2: Dry-mass fresh-mass conversion equations (dm = dry mass, fm = fresh mass).

phylogenetic group	body mass	type of equation	a	b	original study
spiders various	mg	$dm = a fm^b$	0.4290	0.8600	Breymeyer (1967)
Insects (all spp.)	g	$\log fm = a + b \log dm$	0.6111	1.0213	Mercer <i>et al.</i> (2001)
Myro spp.	g	$\log fm = a + b \log dm$	0.7575	1.0731	Mercer <i>et al.</i> (2001)

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